

Animal Training Bibliography

Compiled By The Animal Training Committee
Of The American Association of Zoo Keepers, Inc.

Updated December 2007

One of the goals of AAZK's Animal Training Committee (ATC) is to provide members of the zoo and aquarium community with a comprehensive compilation of references on positive reinforcement training. This bibliography will be continually updated and will be formatted into a searchable database in the future. The references presented within this resource do not necessarily reflect the opinions the American Association of Zoo Keepers, Inc., the AAZK Board of Directors, the Animal Training Committee, and/or any other member of AAZK.

Any additions, suggestions, corrections, questions, or other comments regarding this resource are welcome and should be directed to:

Jonathan Miot ATC Member Jmiot@lpzoo.org

GENERAL

Aloff, B. 2000. "Traditional training vs. operant conditioning: What is the difference?" Animal Trainers Forum: Special Interest Group of the Association for Behavior Analysis Winter/Spring Issue: 5-7.

American Association of Zoo Keepers, Inc and the Aquarium and Zoo Association. 2003. AZA/AAZK Animal Training Terms & Definitions. *On www.aazk.org*.

Aversa T, Cecil Binney A, Elsner R, Kezer K, Stark B. 2001. Animal Behavior Management Committee, Taxon-Specific Training: An Interactive Roundtable Discussion. *Proceedings of the 28th National Conference of the American Association of Zoo Keepers, Inc., Toronto, Canada, September 30-October 4, 2001: 207-216.*

Bailey, B., and Bailey, M. 2000. "Training as a mechanical skill." American Animal Trainer Magazine 1(1): 23-27.

Baker, A. 1991. "Training as a management tool: Creating the climate and maintaining the momentum." AAZPA Annual Conference Proceedings, 563-568.

Bauman, D. 1986. Beyond Basic Dog Training. New York, New York: Howell Book House.

Blackman, D. 1974. Operant Conditioning: An Experimental Analysis of Behavior. London: Methuan & Co., Ltd.

Bloomsmith, M. 2000. "How can behavioral management improve the zoo visitor experience?" Paper presented at the AZA Annual Conference.

Bloomsmith, M., Ross, S., Katka, J., Lambeth, S., and Laule, G. 1999. "Can training be 'enriching' for animals?" Paper presented at the Association for Behavior Analysis Annual Convention.

Cecil Binney A, Aversa T, Kezer K, Pratte J, Stark B. 2002. Animal Behavior Management Committee Workshop Summary: Training for Specific Behaviors.

Proceedings of the 27th National Conference of the American Association of Zoo Keepers, Inc., Kansas City, Missouri, October 6-10: 13-14.

Cecil Binney A. 2004. Training Terminology Part 7. *Animal Keepers' Forum.* Vol. 31, No. 9:

Cecil Binney A. 2004. Animal Trainers 'Open Mike Night': Learning From Each Other. A Workshop Facilitated by the Animal Behavior Management Committee. *Proceedings of the 31st National Conference of the American Association of Zoo Keepers, Inc., Dallas, TX, September 26-30, 2004: 218-220.*

Charfauros, V. 1991. "Looking at conditioning from various points of view, i.e., completion vs. attitude vs. chaining vs. synopsis." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Charfauros, V. 1986. "Benefits of a natural habitat presentation in a zoo environment." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Charfauros, V. 1990. "Trainers are keepers, too." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Coe, J. 1992. "Animal training and facility design - A collaborative approach in perspectives on training in the zoo - Great challenges, profound benefits." AAZPA/CAZPA Annual Conference Proceedings, 411-414.

Coe, J. 1995. "Operant conditioning: A tool for integrating the design and operation of zoo facilities." AZA Regional Conference Proceedings, 46-47.

Coe, J. 1997. "Entertaining zoo visitors and zoo animals: An integrated approach." AZA Annual Conference Proceedings, 156-162.

Crawmer, C. 2000. "Memorable presentations of applied behavior analysis." Scheduled for presentation at the AAZK National Conference. Columbus, OH.

Desmond, T. 1994. "Behavioral management: An integrated approach to animal care." AZA Annual Conference Proceedings, 19-22.

Edmonds, V. 1995. "Operant conditioning in today's zoo." AZA Regional Conference Proceedings, 413-415.

Elsner R, Shaffstall W. 2001. Establishing a Comprehensive Database of Training Projects Conduted at Zoological Institutions Through the Development and Distribution of a Survey by AAZK's Animal Behavior Management Committee. Proceedings of the 28th National Conference of the American Association of Zoo Keepers, Inc., Toronto, Canada, September 30-October 4, 2001: 105-114.

Forthman, D., and Ogden, J. 1992. "The role of applied behavior analysis in zoo management today and tomorrow." Journal of Applied Behavior Analysis 25: 647-652.

Franklin, J. 1999. "The rotating exhibit concept." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Friedman, S., Brinker, B. 2001. "The facts about punishment." Original Flying Machine, Issue 4: Jan/Feb (KEY WORDS: training, punishment)

Friedman, S. 2001. "The ABCs of behavior." Original Flying Machine, Issue 9: Nov/Dec (KEY WORDS: training, behavior)

Freidman, S., Martin, S. 2004. "Training animals: the art of science." Paper presented at the Animal Behavior Management Alliance Annual Conference. (KEY WORDS: training, behavior)

Gage, L. 1988. "Training behaviors to aid medical management of captive animals." AAZPA Annual Regional Conference Proceedings, 93-94.

Goldblatt, Allen 2002. "Extinction: "Some Facts For Trainers. IMATA Soundings". 27(3): 12-15

Guerrero, D. 1996. "Animal behavior concerns and solutions." AAZK Animal Keepers' Forum. 23(3): 110-111.

Guerrero, D. 1996. "Lingo limbo." AAZK Animal Keepers' Forum. 23(4): 168-169.

Guerrero, D. 1997. "Common training errors 101: Confusing consistency with predictability." AAZK Animal Keepers' Forum. 24(3): 112-113.

Guerrero, D. 1997. "Common training errors 101: Understanding applications of the bridge and bridging criteria - Part One: Overview." AAZK Animal Keepers' Forum. 24(9): 382-384.

Guerrero, D. 1997. "Common training errors 101: Understanding applications of the bridge and bridging criteria - Part Two: Questions." AAZK Animal Keepers' Forum. 24(10): 437-439.

Guerrero, D. 1998. "Common training errors 101: Moving forward before a behavior is stabilized." AAZK Animal Keepers' Forum. 25(1): 12-14.

Guerrero, D. 1998. "Training vs. conditioning." AAZK Animal Keepers' Forum. 25(4): 137-138.

Guerrero, D. 1999. "Training programs." AAZK Animal Keepers' Forum 26(9): 338-340.

Guerrero, D. 2000. "Clicker training program." AAZK Animal Keepers' Forum 27(7): 290-292.

Guerrero, D. 2000. "How do I become an animal trainer?" American Animal Trainer Magazine 1(2): 10-14.

Guerrero, D. 2000. "Training term 'deprivation'. Part 1." AAZK Animal Keepers' Forum 27(3): 116-118.

Guerrero, D. 2000. "Training term 'deprivation'. Part 2." AAZK Animal Keepers' Forum 27(4): 155-157.

Hediger, H. 1968. *The Psychology & Behaviour of Animals in Zoos and Circuses*, Dover Publications: New York

Herndon, J. 1998. "The islands exhibit: multi-species, multi-solutions." Addendum to the 1998 AAZK/EMA/AZH National Conference Proceedings, 22-29.

Hile, L. 1993. "Behavior basics: The four I's (or teaching an animal to walk and chew gum at the same time)." Elephant Managers Association Newsletter 4(2): 23-24.

Hogan, M. 1991. "Training for behavioral enrichment and species propagation." AZA Annual Conference Proceedings, 629.

Ireland, B. 1998. "To train or not to train." Thylacinus 22(2): 14-15.

Jones, M., Snyder, R., Phillips, S., and Bloomsmith, M. 2000. "The impact of animal training on animal visibility and the visitor experience." Paper presented at the AZA Annual Conference.

Katka, J., Garrett, E., Maki, C., Mallar, C., Pressley, R., Bloomsmith, M., and Maple, T. 1999. "Using operant conditioning principles at Zoo Atlanta." Paper presented at the Association for Behavior Analysis Annual Convention.

Keough, R. 1999. "Behavior modification programs at Zoo Atlanta." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Kirkwood, J., Kichenside, C., and James, W. 1989. "Training zoo animals." In Proceedings of Animal Training Symposium: A Review and Commentary on Current Practices, 93-99. Cambridge, U.K.: Universities Federation for Animal Welfare, Potters Bar.

Kirtland, J. 1994. "Operant definitions of reinforcement and punishment: Getting the jargon right." Elephant Managers Association Newsletter 5(1): 23-25.

Lacinak, T., and McHugh, M. 1989. "Educating the zoological community on the advantages of conditioning husbandry behavior." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Lacinak, T., Crist, T., and Kuczaj. 1999. "The role of training in husbandry at Busch Gardens." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Lacinak, T., Turner, T., and Kuczaj, S. 1999. "Behavioral principles of training and enrichment." Paper presented at the Association for Behavior Analysis Annual Convention.

Laule, G. 1992. "Addressing psychological well-being: Training as enrichment." AAZPA/CAZPA Annual Conference Proceedings, 415-422.

Laule, G. 1992. "Addressing psychological well-being: Training as enrichment." The Shape of Enrichment. 1(2): 11-12.

Laule, G. 1993. "The use of behavioral management techniques to reduce or eliminate abnormal behavior." Animal Welfare Information Center Newsletter. 4(4): 1-3, 8-11.

- Laule, G. 1993. "Using training to enhance animal care and welfare." Animal Welfare Information Center Newsletter. 4(1): 1-9.
- Laule, G. 1994. "Planning for the individual: Situational problem solving." AZA Annual Conference Proceedings, 28-31.
- Laule, G. 1995. "Addressing animal welfare from a behavioral perspective." AZA Annual Conference Proceedings, 333-337.
- Laule, G. 1995. "The role of behavioral management in enhancing exhibit design and use." AZA Regional Conference Proceedings, 84-88.
- Laule, G. 1999. "Training laboratory animals." In The UFAW Handbook on the Care and Management of Laboratory Animals, 7th Edition, 21-27. Oxford: Blackwell Science.
- Laule, G., and Desmond, T. 1998. "Positive reinforcement training as an enrichment strategy." In Second Nature: Environmental Enrichment for Captive Animals, eds. Sheperdson, D., Mellen, J., and Hutchins, M., 302-313. Washington D.C.: Smithsonian Institution Press.
- Leach, E. 1991. "Some behavioral methods for reducing undesirable behaviors." Proceedings of the 12th International Elephant Workshop, 114-120.
- Leach, E. 1992. "Behavior basics." Elephant Managers Association Newsletter 3(1): 23-24.
- Leach, E. 1992. "Tips for trainers: Applied animal learning concepts." Elephant Managers Association Newsletter 3(2): 21-22.
- Leach, E. 1992. "Tips for trainers: Pavlov revisited." Elephant Managers Association Newsletter 3(3): 27-28.
- Leach, E. 1993. "Training staff to train: Applying animal learning concepts." AAZPA Annual Conference Proceedings, 339-343.
- Logan, F. 1976. Fundamentals of learning and motivation. Dubuque, Iowa: W.C. Brown Co.
- Malina, C. 1999. "Interpreting and influencing animal behavior: An essential keeper's tool." AAZK National Conference Proceedings, 129-136.

Markowitz, H. 1975. "Analysis and control of behavior in the zoo." In Research in Zoos and Aquariums, 77-90. Washington, D.C.: National Academy of Sciences.

Markowitz, H., Schmidt, M., and Moody, A. 1978. "Behavioural engineering and animal health in the zoo." Int. Zoo Yrbk. 18: 190-194.

Martin, S. 1996. "Training as enrichment." AZA Regional Conference Proceedings, 139-143.

Martin, S. 1997. Training: A critical component of enrichment programs." AZA Annual Conference Proceedings, 381-385.

Mehrdadfar, F. 1995. "The importance of training in facilitating care and treatment of exotic animals: An example." AAZK Animal Keepers' Forum. 22(2): 75-77.

Mellen, J., and Ellis, S. 1996. "Animal learning and husbandry training." In Wild Mammals in Captivity, eds. D. Kleiman, M. Allen, K. Thompson, and S. Lumpkin, 88-99. Chicago: University of Chicago Press.

Mellen, J., and Ellis-Joseph, S. 1991. "Learning principles as they apply to animal husbandry." AAZPA Annual Conference Proceedings, 548-552.

Mellen, J., and Sevenich, M. 1998. "The science of animal management: Evaluating the effects of training and enrichment on animal behavior." Proceedings of the 3rd International Conference On Environmental Enrichment, 162-166.

Meyer-Holzapfel, M. 1993 Abnormal Behaviour in Zoo Animals, in *Abnormal Behaviour in Animals*, W.B. Saunders Co: Philadelphia.

Millwood A, Sevenich MacPhee M. 2000. Organizational Techniques to Foster Consistency in Animal Training Programs. *Proceedings of the 27th National Conference of the American Association of Zoo Keepers, Inc.*, Columbus, Ohio, October 8-12, 2000: 85-94.

Moore, D., and Reiss, D. 2000. "A multi-institutional program addressing welfare, enrichment, husbandry training and behavioral research." Paper presented at the AZA Annual Conference.

- Norgaard, C. 1995. "Animal training as behavioural enrichment." Proceedings of the 2nd International Conference on Environmental Enrichment, 164-167.
- Otten, T. 1992. "Can we really ask our animals to do that?" Panel discussion. AAZPA Regional Conference Proceedings, 383-384.
- Pfeffercorn, C. 1994. "A pilot behavioral management program at the San Antonio Zoo." AZA Annual Conference Proceedings, 36-38.
- Phillips, J. 1998. "A history of operant conditioning and its effect on captive animal management, from the psychological perspective." Addendum to the 1998 AAZK/EMA/AZH National Conference Proceedings, 43-51.
- Poole, T. 1990. "Principles involved in training animals." In Animal Training: A Review and Commentary on Current Practice, pgs ?. Cambridge, U.K.: Universities Federation for Animal Welfare, Potters Bar.
- Pratte J., Binney A. 2004 Don't Shoot the Keeper: A Practical Guide to Training Your Co-workers. *Animal Keeper's Forum.* Vol. 31, No. 01:
- Pratte J. 2004. The Four Faces of Operant Conditioning. *Animal Keeper's Forum.* Vol.31, No. 11, pp. 464-466.
- Pratte J. 2005. Tools of the Trade: Variety is the Spice of Life. *Animal Keepers' Forum.* Vol. 32, No. 07:
- Pratte J. 2005. Tools of the Trade: Shaping the Training Environment. *Animal Keepers' Forum.* Vol. 32, No. 10: 468-470.
- Priest, G. 1990. "The use of operant conditioning in training husbandry behaviors with captive exotic animals." AAZK National Conference Proceedings, 94-108.
- Priest, G. 1990. "Therapy for a dying planet." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Priest, G. 1991. "Animal behavior management at the San Diego Zoo and Wild Animal Park." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Priest, G. 1991. "The methodology for developing animal behavior management programs at the San Diego Zoo and Wild Animal Park." AAZPA Annual Conference Proceedings, 553-562.

Priest, G. 1993. "Reinforcement: The key to shaping behavior." The Shape of Enrichment. 2(3): 12-13.

Priest, G. and Antrim, J. 1999. "Close encounters of the zoo kind." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Pryor, K. 1972. "Using training techniques to combat zooitis." AAZPA Annual Conference Proceedings, 87-94.

Pryor, K. 1980. "Using marine mammal training techniques as zoo management tools with terrestrial mammals and birds." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Pryor, K. 1984. Don't Shoot the Dog! New York: Simon & Schuster.

Pryor, K. 1995. A Dog and a Dolphin: An Introduction to Click & Treat Training. North Bend, WA: Sunshine Books.

Ramirez, K. 1999. Animal Training: Successful Animal Management Through Positive Reinforcement. Chicago: Shedd Aquarium.

Reichard, T., Shellabarger, W., and Laule, G. 1992. "Training for husbandry and medical purposes." AAZPA/CAZPA Annual Conference Proceedings, 396-402.

Reynolds, G. 1975. A Primer of Operant Conditioning, Revised. Glenview, Illinois: Scott, Foresman, and Company.

Ross, J. 1999. "From art to science: Documenting the effectiveness of enrichment and training." AAZK National Conference Proceedings, 76-82.

Rushen J, Lawrence A. (Eds). 1993. *Stereotypic animal behaviour:* fundamentals and applications to welfare, Wallingford, England: CAB International.

Schanberger, A. 1998. "Utilization of operant conditioning for zoological gardens." Paper presented at the AZA Annual Conference.

Sevenich, M. 1995. "Guidelines for animal training programs." AZA Regional Conference Proceedings, 142-147.

Sevenich, M. 1997. "Care and feeding of training programs." AZA Regional Conference Proceedings, 127-128.

Sevenich, M. 1997. "Training and enrichment: Making them part of job criteria." The Shape of Enrichment 6(2): 4-5.

Sevenich-MacPhee, M., and Mellen, J. 2000. "Enrichment and husbandry training programs (and director's, curator's, and keeper's roles in this process." Paper presented at the AZA Annual Conference.

Shaffer, J. 1999. "One of the many uses for target/clicker training in the children's zoo section of the Baltimore Zoo." AAZK Animal Keepers' Forum 26(10): 412-413.

Shellabarger, W. 1990. "Animal training techniques at the Toledo Zoo in different species to aid in introductions, movement, and for behavioral enrichment." AAZV Conference Proceedings, 309-311 and AAZPA Regional Conference Proceedings, 883-886.

Shyan, M. 1993. "Training language." Elephant Managers Association Newsletter 4(3): 22-24.

Shyan, M. 1994. "Things to consider when training new behaviors." Elephant Managers Association Newsletter 5(1): 30-33.

Shyan, M., and Lehnhardt, J. 1993. "Gambling, traffic lights, and training: How trainers' and keepers' praise and punishment affect behavior patterns in predictable ways." Proceedings of the 14th Annual Elephant Managers Conference, 37-46.

Sokol, P., Lacinak, T., Kuczak, S. 1999. "Training in a multi-species habitat." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Stark, B. 1998. "Principles of animal training workshop" AAZK/EMA/AZH National Conference Proceedings, 109.

Stark B. 1999. Animal Training Workshop Summary. *Proceedings of the 26th National Conference of the American Association of Zoo Keepers, Inc., Portland, Oregon, September 12-16, 1999:* 181.

- Stark B. 2000. Who Says You Can't Get What You Want? Animal Training Workshop. *Proceedings of the 27th National Conference of the American Association of Zoo Keepers, Inc., Columbus, Ohio, October 8-12, 2000: 260-265.*
- Stark B. 2002. Animal Behavior Management It's Not Just for Keepers: The Role of the Zoo Veterinarian in an Animal Behavior Management Program. Proceedings of the 29th National Conference of the American Association of Zoo Keepers, Inc., Kansas City, Missouri, October 6-10, 2002: 64-68.
- Stark B. 2003 Animal Behavior Management Committee Workshop: Communication in Animal Training. *Proceedings of the 30th National Conference of the American Association of Zoo Keepers, Inc*, Cleveland, Ohio, September 26-30, 2003: 282.
- Stark B. 2004. Training Terminology Part 1. *Animal Keepers' Forum. Vol. 31, No. 3*: 102-103.
- Stark B. 2004. Training Terminology Part 2: Training Methods. *Animal Keepers' Forum. Vol. 31, No. 4*:
- Stark B. 2004. Training Terminology Part 3: Reinforcement. *Animal Keepers' Forum. Vol. 31, No. 5*:
- Stark B. 2004. Training Terminology Part 4: Stimuli and Reinforcement. *Animal Keepers' Forum. Vol. 31, No. 6*:
- Stark B. 2004. Training Terminology Part 5: Amounts of Reinforcement. *Animal Keepers' Forum. Vol. 31, No.7*:
- Stark B. 2004. Training Terminology Part 6: Extinguishing Behavior. *Animal Keepers' Forum. Vol. 31, No. 8*:
- Stark B, Aversa T, Cecil Binney A, Elsner R, Kezer K. 2001 Behavioral Problem Solving in the Zoo Using the Principles of Problem Based Learning. *Proceedings of the 28th National Conference of the American Association of Zoo Keepers, Inc.*, Toronto, Canada, September 30-October 4, 2001: 217-224.
- Stark B, Aversa T, Binney A, Elsner R, Kezer K, Pratte J. 2002. AAZK, Inc. Animal Behavior Management Committee: Training 101 Principles of Animal Training. *Proceedings of the 29th National Conference of the American Association of Zoo Keepers, Inc., Kansas City, Missouri, October 6-10, 2002: 202.*

Stark, B., and Wiechec, M. 1998. "The implementation of a zoowide training and enrichment program." Addendum to the 1998 AAZK/EMA/AZH National Conference Proceedings, 30-42.

Stephens, B. 1986. "Conditioning behavior for husbandry purposes." AAZPA Annual Conference Proceedings, 216-225.

Stephens, B. 1992. "Animal husbandry training keeper staff development programs." AAZPA Regional Conference Proceedings, 375.

Stevens, V. 1978. "Basic operant research in the zoo." In The Behavior of Captive Animals, eds. H. Markowitz and V. Stevens, 209-46. Chicago: Nelson-Hall.

Sullivan, T. 1999. "The use of operant conditioning in a zoological setting." Paper presented at the Association for Behavior Analysis Annual Convention.

Sullivan, T. 2000. "Breaking tradition." Animal Trainers Forum: Special Interest Group of the Association for Behavior Analysis Winter/Spring Issue, 3-4.

Sweetland, D. 2000. "Animal behavior modification & training in zoo keeping, a survey (revised)." AAZK Animal Keepers' Forum 27(4): 167-169.

Taylor, S. and McMahan, C. 1995. "Rotating multi-species groups and pushing exhibit frontiers at the Louisville Zoo's proposed islands exhibit complex." AAZPA Regional Conference Proceedings, 159-160.

Tarpy, R. 1982. Principles of Animal Learning and Motivation. Glenview: Scott, Foresman, and Company.

Tromborg, C., Markowitz, H., and Mitchell, G. 1991. "Was Hediger wrong?" AAZPA Regional Conference Proceedings, 576-582.

Upchurch B, Sevenich MacPhee M. 2000. Husbandry and Veterinary Procedure Training at Disney's Animal Kingdom: A Model for Role Clarification and Consensus. *Proceedings of the 27th National Conference of the American Association of Zoo Keepers, Inc.*, Columbus, Ohio, October 8-12, 2000: 174-180.

Whittaker, M. 1999. "The problem solving process: An integral component of behavioral management systems." Paper presented at the 27th Annual Conference of IMATA.

Winhall, W. 1998. "Training as enrichment at Wild Arctic." The Shape of Enrichment. 7(3): 12-14.

BIRDS

Adams, S. and Bisagno, A. 2005. "Perceptions: breaking through". *IAATE* annual conference proceedings. Pp 115-118. (KEY WORDS: training, birds, marine mammals)

African Lion Safari Bird Department Staff. 1995. Birds of prey: their care and training. (manual and 2 part video). Cambridge, Ontario. N1R 5S2. (KEY WORDS: falconry, husbandry)

Alexander, J. 2001. "Ten tips from an old trainer". *IAATE annual conference proceedings*. Pp 104-107. (KEY WORDS: training, mixed taxa)

Anderson, C., Hellmuth, H., Mello, S., and Weldon, K. 2000. "Raptor training in a wildlife education program." American Animal Trainer Magazine 1(1): 10-12.

Anderson, Lynn. 2000. "Target training with King Vultures". *IAATE annual conference proceedings*. (KEY WORDS: vulture, target training).

Arent, L. and M. Mitchell. 1996. *Care and management of captive raptors*. 179 pp. (KEY WORDS: raptors, husbandry, equipment)

Arent, L. 2001. Reconditioning raptors: A training manual for the creance technique. 63 pp. NWRA Publications. (KEY WORDS: raptors, rehabilitation)

Aversa, T. 2005. "Bird brains: Is that hornbill really smarter than me? *Animal Keepers' Forum*. 32 (5) 202-203. (KEY WORDS: exhibit training, birds)

Barberis-Weisenmiller, L. and P. Blum. 2003. "Woody the Woodpecker. Training a Pileated Woodpecker for animal shows" *IAATE annual conference proceedings*. Pp 22-25. (KEY WORDS: training, woodpeckers)

Barth, C. 2003 "Stepping up the training process: The benefits of stationing an East African Crowned Crane and Marabou Storks" *IAATE annual conference proceedings*. Pp 8-12. (KEY WORDS: training, cranes, storks)

Beebe, F. 1984. *A falconry manual*. Hancock House Publishers Ltd. Surrey, B.C. 196 pp. (KEY WORDS: falconry, training, equipment)

- Beebe, F. 1992. *The compleat falconer*. Hancock House Publishers Ltd. Surrey, B.C. 198 pp. (KEY WORDS: falconry, training, equipment)
- Blum P. 2002. Training a Pileated Woodpecker (*Dryocopus pileatus*) for Animal Shows. *Proceedings of the 29th National Conference of the American Association of Zoo Keepers, Inc., Kansas City, Missouri, October 6-10, 2002: 108-112.*
- Caporale, K. and J. Schafer. 2003. "A focused behavioral plan for an African Fish Eagle (*H. vocifer*)". *IAATE annual conference proceedings*. Pp 31-35. (KEY WORDS: training, eagles)
- Clements, C. 2004. "Squirt's great adventure! Southern Ground Hornbills ungrounded". *IAATE annual conference proceedings*. Pp 48-53 (KEY WORDS: show training, hornbills)
- Cruz, D and J Eckles. 1998. "Training Harris' Hawks: a cut above". *IAATE Flyer* 5(4):4-5,7. (KEY WORDS: Harris' Hawk, training)
- Doane, B.M. 2001. Parrot training: a guide to taming and gentling your avian companion. Howell Book House. 216 pp. (KEY WORDS: parrots, training)
- Edmonds, M. 1999. "Early training of a human imprinted Maguari Stork". *IAATE Flyer* 6(4): 4-6. (KEY WORDS: storks, training)
- Edmonds, M. 2001. "Developing and training free flight behaviors in a Golden Eagle and a Cinereous Vulture". *IAATE annual conference proceedings*. Pp 3-8. (KEY WORDS: Training, show behaviors, birds)
- Edmonds, M. 2002. . "Alternatives to the use of falconry equipment on non-raptors".
- *IAATE annual conference proceedings.* (KEY WORDS: equipment, bird training)
- Edmonds, M. 2003. "Training long distance flights with the help of remote perching". *IAATE Flyer* 10(2):2-3. (KEY WORDS: equipment, training)
- Edmonds, M. 2005. "Lessons from a fly off" *IAATE annual conference proceedings*. Pp 101-103. (KEY WORDS: show training, owls)
- Estebo, S. 1999. "Social behavior in Harris' Hawks". *IAATE Flyer* 6(1):4-5. (KEY WORDS: hawks, behavior)

Fejt, S. 2005. "Training permanently disabled raptors for education programs from a rehabilitation center's perspective". *IAATE annual conference proceedings.* Pp 108-115. (KEY WORDS: training, disabled birds)

Firestone, B. 1978. "Around Busch Bird Sanctuary." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Firestone, B. 1978. "Training psittacines (parrots)." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Flowers-Reynolds, J.M. 2004. "Training Rhinoceros Hornbills (*Buceros rhinoceros*) to decrease aggressive behaviors and increase pair bonding". *AAZK annual conference proceedings.* Pp 55-59. (KEY WORDS: exhibit training, hornbills)

Ford, E. 1998. *Falconry: art and practice.* Sterling Publications. 191 pp. (KEY WORDS: falconry, training, Europe)

Fox, Nick. 1995. *Understanding the Bird of Prey*. Hancock House Publishers Ltd. Surrey, B.C. V4P 1M7. 384 pp. (KEY WORDS: falconry, training, husbandry)

Friedman, K. 2004. "Developing a fly-off protocol". *IAATE Flyer* 11(3):2-3. (KEY WORDS: falconry, show training)

Friedman, K and K. Bailey. 2001. "Developing a fly-off protocol to fit the needs of your facility". *IAATE annual conference proceedings*. Pp 20-27. (KEY WORDS: escape protocol, show training)

Friedman, S.. 2004. Straight talk about parrot behavior. *PDD conference proceedings*. (KEY WORDS: parrots, training)

Glasier, P. 1998. *Falconry and hawking*. Overlook Press. 352 pp. (KEY WORDS: falconry, equipment)

Gossett, J. 2002. "Penguin training at Lincoln Park Zoo" *Animal Keepers' Forum*. 29 (8) 339-341. (KEY WORDS: husbandry training, penguins)

Guerrero, D. 2000. "ABC's: Parrot training" *Animal Keepers' Forum.* 27 (6) 258-261. KEY WORDS: parrots training, resources)

Guerrero, D. 2005. "ABC's: Bird basics: Screaming or squawking". *Animal Keepers' Forum*. 32 (2) 67-69. (KEY WORDS: birds, training)

Haak, B. 1993. *The hunting falcon*. Hancock House Publishers Ltd. Surrey, B.C. 240pp. (KEY WORDS: falcon, training)

Haas, F. 1998. "And now for something completely different". *IAATE Flyer*. 5(2):10. (KEY WORDS: emu, training)

Hardwick, J. 2001. "The vulture mantra: how partnership resolved aggression with a Black Vulture". *IAATE annual conference proceedings*. 59-86. (KEY WORDS: vulture, aggression)

Harward, K., and Leavitt, S. 1995. "Positive reinforcement training of a crested caracara." AAZK National Conference Proceedings, 52-55.

Heidenreich, B. 2001. Getting in touch with their feelings. Developing sensitivity to bird behavior. *IAATE annual conference proceedings*. Pp 54-58. (KEY WORDS: training, communication, birds)

Heidenreich, B. 2004. *Good bird! A guide to solving behavioral problems in companion parrots*. Avian Publications. Minneapolis, MN. 80 pp. (KEY WORDS: parrots, training)

Heidenreich, B. 2004. "A portable perch". *IAATE Flyer* 12(1):3. (KEY WORDS: equipment, training)

Heidenreich, B. 2004. "Training birds for medical and husbandry behaviors to reduce or eliminate stress". *AAZK annual conference proceedings*. Pp 95-103 and *IAATE annual conference proceedings*. Pp 30-41. (KEY WORDS: husbandry training, birds)

Heidenreich, B. 2005. "Addressing aggressive behavior" *IAATE annual conference proceedings*. Pp 70-86. (KEY WORDS: training, birds)

Heidenreich, B. 2005. "Latent performance of behavior: How to train a quick response to a cue". *IAATE Flyer* 12(4):2-4. (KEY WORDS: behavior, show training)

Heidenreich, B. 2005. *The parrot problem solver: finding solutions to aggressive behavior*. T.F.H. Publications, Inc. Neptune City, NJ. 192 pp. (KEY WORDS: training, parrots, aggression)

Higdon, P. and P.L. Higdon. *Bird care and training: an owner's guide to a healthy happy pet.* (KEY WORDS: parrots, training, husbandry)

- Higdon, P., E. Ilasenko, and P.L. Higdon. 1999. *The essential African Grey*. Hungry Minds Inc. 92 pp. (KEY WORDS: parrots, training, husbandry)
- Hoggard, A. 2003. "Reap what you crow". *IAATE annual conference proceedings*. Pp 28-30. (KEY WORDS: show training, corvids)
- Horton, M. 2002. "New Birds at Wildlife Experiences...Fun and Frustration" *IAATE annual conference proceedings.* (KEY WORDS: birds, show training)
- Horton, M. 2005. "Training Harry and Lloyd, or, Who turned the lights out?". *IAATE annual conference proceedings.* Pp 87-92. (KEY WORDS: pheasants, show training)
- Hubbard, J. 1997. *The new parrot training handbook*. Avian Publications. Minneapolis, MN. 120 pp. (KEY WORDS: parrots, training)
- Jackson-Marr, M. 2005. "Pigeons and people: some lessons from and for the experimental analysis of behavior" *IAATE annual conference proceedings*. Pp 53-65. (KEY WORDS: behavior, birds)
- Kimsey, B.A. and Hodge, J. 1992. *Falconry Equipment*. Kimsey/Hodge Publishing, Houston. 186 pp. (KEY WORDS: equipment, falconry)
- Kite J. A New Approach to Desensitization for Avians. *Proceedings of the 28th National Conference of the American Association of Zoo Keepers, Inc., Toronto, Canada, September 30-October 4, 2001: 70-73.*
- Lamonica S. 2000. "A Turkey Vulture named Clyde". *IAATE Flyer* 7(3):3,11. (KEY WORDS: vulture, training).
- Maloy, M. 2001. Grub and scrub. Training an Abyssinian Ground Hornbill to retrieve mock prey items and training a Red-legged Seriema to take a dust bath. *IAATE annual conference proceedings*. Pp 112-124. (KEY WORDS: hornbill, seriema, show behaviors)
- Leeson, H. 2003. "Recall and crate training in a free-flight aviary". *AAZK* annual conference proceedings. Pp 141-148. (KEY WORDS: exhibit training, birds)
- Malina, C. 2004. "The mouse went down the hole: Psychological appetite: Nature's training tool". *IAATE Flyer* 11(4):6-7. (Reprinted from 2003 *IAATE annual conference proceedings*) (KEY WORDS: show training, birds)

- Martin, S. 1994. *The positive approach to parrots as pets*: Videotape 1, *Understanding bird behavior*. Videotape 2, *Training through positive reinforcement*. Natural Encounters Inc. P.O. Box 68666, Indianapolis, IN 46268. 134 minutes. (KEY WORDS: bird, parrot, training)
- Martin, S. 1994. "Thoughts on training birds". *IAATE Flyer*. 1(2): 3-4, 2(1): 3-4, and 2(2): 3-4. (KEY WORDS: bird, training, motivation)
- Martin, S. 2001. "What's the motivation?" *IAATE annual conference proceedings*. Pp 45-53. (KEY WORDS: bird, training, reinforcer)
- Martin, S. 2001 "Height dominance". *Psittascene* 13 (3). (KEY WORDS: behavior, parrots)
- Martin, S. 2002 "Biting, It's not for the birds". *Psittascene* 14 (2). (KEY WORDS: training, parrots)
- Martin, S. 2002 "To fly or not to fly...That is the question". *Psittascene* 14 (4). (KEY WORDS: training, parrots)
- Martin, S. 2005 "It's about relationships". *IAATE annual conference proceedings*. Pp 49-53. (KEY WORDS: training, birds)
- Marvin, J. 2001. "Extending training beyond the show scene". *IAATE annual conference proceedings*. Pp 110-111. (KEY WORDS: show training, mixed taxa)
- McGranaghan, L. 2001. *The Red-tailed Hawk: a complete guide to training and hunting North America's most versatile game hawk.* 180 pp. (KEY WORDS: falconry, training)
- Nemet, J. and M. Moss. 2003. "Lights, camera, action. A Palm Cockatoo's premiere". *IAATE annual conference proceedings*. Pp 5-7. (KEY WORDS: training, parrots)
- Oakes, W.C. 1993. *The Falconer's Apprentice, A guide to training the passage Red-tailed Hawk*. Eagle Wing Publishing, Roy, Utah. (KEY WORDS: training, falconry)
- Parry-Jones, Jemima, 1994. *Training birds of prey.* David and Charles. Devon, UK. (KEY WORDS: falconry, training)

- Parry-Jones, Jemima, 1998. *Understanding owls*. David and Charles. Newton Abbott. UK. TQ12 2DW. 166 pp. (KEY WORDS: owls, training)
- Pepperberg, I.M. 1999. *The Alex studies: Cognitive and communicative abilities of Grey Parrots.* Avian Publications. Minneapolis, MN. 434 pp. (KEY WORDS: parrots, behavior)
- Price, Sid. 2001. "Weight control a case study". *IAATE annual conference proceedings*. Pp 28-38. (KEY WORDS: vulture, weight control)
- Robinson, A.M. 2004. "Bye-bye birdie: When your bird flies away". *IAATE Flyer* 11(3):10-11. (KEY WORDS: birds, show training)
- Roles, Grenville. 2001. "A rose by any other name-it's still training". *IAATE* annual conference proceedings. Pp 108-109. (KEY WORDS: bird training, husbandry)
- Root, T. 2001. "King Penguin training at the Indianapolis Zoo". *Animal Keepers' Forum.* 28 (1) 24-25. (KEY WORDS: penguins, husbandry training)
- Ross J. 2001. Ostrich Husbandry: A Team Effort. *Proceedings of the 28th National Conference of the American Association of Zoo Keepers, Inc., Toronto, Canada, September 30-October 4, 2001: 44-48.*
- Runge, L. 1999. "Training the East African Crowned Crane". *IAATE Flyer* 6(4):3,6,9. (KEY WORDS: cranes, training)
- Stark, B. and S. Greene. 1999. "Think pink...adventures in spoonbill training". *IAATE Flyer* 6(2):3,6-7. (KEY WORDS: spoonbill, training)
- Svalstad, B. 2003. "Patience Therapy". *IAATE Flyer* 10(4):6-7. (KEY WORDS: eagle, training)
- Tardona, J. and Tardona, D. 1997. "Environmental enrichment for captive raptors in training." AAZK National Conference Proceedings, 66-75.
- VanZant R. 2005. "Telemetry mounting techniques in a show setting". *IAATE Flyer* 13(3):6-7. (KEY WORDS: equipment, falconry, show training)
- Vine, C. 2004. "Developing a comprehensive training program for 0.4 Inca Terns." *Animal Keepers' Forum.* 31 (11) 468-469. (KEY WORDS: training, husbandry)

Vine, C. 2005. "From shows and zoos to show in zoos". *IAATE annual conference proceedings*. Pp 93-100. (KEY WORDS: exhibit training, birds)

Walker, J. 2004. "Double the trouble, double the fun: Flying two macaws simultaneously in shows at the Nashville Zoo at Grassmere" *IAATE annual conference proceedings*. Pp 42-47 (KEY WORDS: show training, parrots)

CARNIVORES

Bartley, C., Hagey, D., and Robbibaro, K. 1998. "Using operant conditioning to manage a diabetic tiger (Panthera Tigris Altaica)." Addendum to the 1998 AAZK/EMA/AZH National Conference Proceedings, 52-58.

Bettinger, T., and Fuller, C. 1995. "The use of positive reinforcement conditioning to solve husbandry problems with wolves." AZA Regional Conference Proceedings, 219-221.

Cecil Binney A, Johannes L. 2002. Use of Operant Conditioning to Prepare Tigers for an Emergency Recall. *Proceedings of the 29th National Conference of the American Association of Zoo Keepers, Inc., Kansas City, Missouri, October 6-10, 2002: 224-233.*

Cecil Binney A. 2004. Tools of the Trade: 'Meat Sticks' Made Easy. Animal Keeper's Forum, AAZK Inc. October, 2004: 423 – 424.

Cecil Binney A, Kezer K, Pratte P. 2003. Options for Training Side Presentation for Large Canids and Felids. *Animal Keepers' Forum. Vol.30, No.9*: 390-391.

Decker D. 2001. Using a Variable Feeding and Training Schedule and How it Affects Asian Small-clawed Otters, Keepers and Guests. *Proceedings of the 28th National Conference of the American Association of Zoo Keepers, Inc., Toronto, Canada, September 30-October 4, 2001: 236.*

Guerrero, D. 1996. "Behavior evaluation: Tiger (Panthera tigris altaica)." AAZK Animal Keepers' Forum. 23(5): 198-201.

Guerrero, D. 1996. "Nursery behavior necessities: Felids." AAZK Animal Keepers' Forum. 23(10): 523-528.

Guerrero, D. 1996. "Nursery behavior necessities: Canids." AAZK Animal Keepers' Forum. 23(12): 613-619.

Guerrero, D. 1997. "Clouded leopard." Animal Keepers' Forum 24(6): 240-242.

Hellmuth, H. 1997. "Behavioral training as a tool in the diagnosis and evaluation of cataracts in a young cougar (Felis concolor)." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Markowitz H, LaForse S. 1987. Artificial prey as behavioural enrichment devices for felines, *Applied Animal Behaviour Science*, vol. 18: 31-43.

Seisller, A. 2006. "You're Training What? Accomplishing the Impossible – Crate Training an Amur Tiger on Short Notice." ABMA Wellspring. 7(4):8-9.

Seisller, A. 2006. "You're Training What? Spotted Hyena." ABMA Wellspring. 7(2):10-11.

Schultz C. 1999. Show and Husbandry Training considerations for the Binturong (*Arctictis binturong*). *Proceedings of the 26th National Conference of the American Association of Zoo Keepers, Inc, Portland, Oregon, September 12-16*: 152-161.

Templeton M, Sevenich M. 1999. Tiger Training at Disney's Animal Kingdom: Husbandry and Enrichment and Its Role in Guest Experience. *Proceedings of the 26th National Conference of the American Association of Zoo Keepers, Inc, Portland, Oregon, September 12-16:* 137-141.

Webb, D. 1997. "Physical therapy with a female African lion (Panthera leo)." AAZK National Conference Proceedings, 92-96.

ELEPHANTS

Abadie, M. 1997. "Medical management of a herd of Asian elephants at the Houston Zoological Gardens." AZA Annual Conference Proceedings, 5-8.

Abadie, M., and Schanberger, A. 1995. "Facility renovations for protected-contact elephant management program at the Houston Zoological Gardens." AZA Regional Conference Proceedings, 4-8.

Alexander, J., and Read, B. 1992. "Elephant training terminology: A method to change training techniques." AAZPA Regional Conference Proceedings, 483-490.

Antrim, J., Priest, G., Gilbert, J., and Hare, V. 1994. "Asian elephant herd management using protected contact and operant conditioning." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Blasko, D. 1994. "Elephant encounter: A free contact management program." AZA Annual Conference Proceedings, 334-336.

Bradford, J., Hardy, D., and Schmitt, D. 1993. "The use of azaperone to achieve standing sedation in Asian elephants (Elephas maximus)." Proceedings of the 14th Annual Elephant Managers Conference, 61-64.

Brown, J. 1996. "Direction of the Phoenix Zoo elephant management program." AZA Regional Conference Proceedings, 460-464.

Bullock, J. 1994. "A summary of survey results: What direction are we headed with our elephants?" AZA Regional Conference Proceedings, 16-21.

Bullock, J. 1995. "The renovation of the elephant barn and enclosure to meet the needs of protected contact management." AZA Regional Conference Proceedings, 231-234.

Cram, P., Streeter, L., and Eck, K. 1997. "Semen collection in the African elephant (Loxodonta africana) at the Kansas City Zoological Gardens." AAZK National Conference Proceedings, 11-14.

Dale, R., Shyan, M., and Hagan, D. 1993. "Long-term retention of a short-term memory task by five female African elephants (Loxodonta africana)." Proceedings of the 14th Annual Elephant Managers Conference, 12-15.

Desmond, T. 1993. "The politics of protected contact." AAZPA Annual Conference Proceedings, 12-18.

Desmond, T., and Laule, G. 1991. "Protected contact elephant training." AAZPA Annual Conference Proceedings, 606-613.

Desmond, T., and Laule, G. 1991. "Protected contact elephant training." Proceedings of the 12th International Elephant Workshop, 84-91.

Doherty, J., Kalk, P., and Thomas, P. 1996. "The Bronz Zoo's protected contact program with Asian elephants." AZA Annual Conference Proceedings, 96-100.

Doyle, C. 1993. "Protected/confined contact as a supplement in a free contact system." AAZPA Annual Conference Proceedings, 19-21.

Doyle, C. 1993. "Protected/confined contact as a supplement in a free contact system." Proceedings of the 14th Annual Elephant Managers Conference, 30-32.

Doyle, C. 1998. "Emmet exits." AAZK/EMA/AZH National Conference Proceedings, 139-144.

Flaherty, L., Jackson, Sr., C., Jackson, Jr., C., and Nastold, V. 1998. "Ganesh: King of the Queen City." AAZK/EMA/AZH National Conference Proceedings, 1174-176.

Flynn, D., and Lehnhardt, J. 1995. "Integrating the specialized training and reinforcement system (STARS) into the elephant management program at the National Zoological Park." ." AZA Regional Conference Proceedings, 547-551.

Frank, E. 1991. "Elephant management under public scrutiny: Is your staff prepared?" AAZPA Regional Conference Proceedings, 778-780.

Glazier, J. 1994. "Utilizing multiple elephant management systems at the Dickerson Park Zoo." AZA Annual Conference Proceedings, 350-352.

Greene, R., Olson, T., and Ruhter, D. 1992. "Elephant management at the Houston Zoo." AAZPA Regional Conference Proceedings, 730-733.

Guerrero, D. 1996. "Behavior evaluation: Elephant (Elephas maximus indicus)." AAZK Animal Keepers' Forum. 23(9): 482-485.

Guerrero, D. 1996. "Nursery behavior necessities: Pachyderms." AAZK Animal Keepers' Forum 23(11): 568-575.

Guerrero, D. 1997. "Elephant training." Live Animal Trade & Transport Magazine 9(4): 38-43.

Herakovich, S., Hunt, J., Kamhout, M., Lichner, R., and Wozniak-Noga, M. 1999. "Free-contact vs. protected contact: The debate ends when

communication begins." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Houck, J., and Otten, T. 1991. "Safety equipment in new elephant barn at Point Defiance Zoo and Aquarium." Poster. AAZPA Annual Conference Proceedings, 630.

Houck, J., and Otten, T. 1993. "'C' is for Cindy, an administrator's view." AAZPA Annual Conference Proceedings, 22-24.

Jirsa, A. 2000. "Restraint training with African elephants at the Kansas City Zoo." American Animal Trainer Magazine 1(1): 20-22.

Kawata, K. 1990. "Elephant management program in zoos: A review of human aspects." AAZPA Regional Conference Proceedings, 688-695.

Kawata, K. 1998. "Let's talk elephants! Evolution of the annual workshop." AZA Regional Conference Proceedings, 298-302.

Keele, M. 1993. "Flexibility: The key to today's elephant management systems." AAZPA Annual Conference Proceedings, 25-31.

Kimball, V., Flora, P., Gage, L., and Koski, M. 1993. "Training aspects enabling long term post-operative care." Proceedings of the 14th Annual Elephant Managers Conference, 8-11.

Kinzley, C. 1993. "Protected contact elephant management." Proceedings of the 14th Annual Elephant Managers Conference, 5-7.

Kinzley, C. 1995. "The transition from 'hands-off to 'hands-on' elephant management at the San Francisco Zoo." AZA Regional Conference Proceedings, 508-509.

Laule, G. 2000. "Protected contact: The changing face of elephant management." American Animal Trainer Magazine 1(3): 4-11.

Laule, G., and Whittaker, M. 2000. "Protected contact: Beyond the barrier." Paper presented at the AZA Annual Conference.

Leach, E. 1991. "Observations of an Asian elephant (Elephas maximus) and a new handler during introduction period." Poster. AAZPA Annual Conference Proceedings, 634.

Leach, E. 1995. "A top-side down view of enrichment: The elephant model." AZA Annual Conference Proceedings, 339-344.

Leeds, D. 1995. "Drawing blood: Why and (where to find out) how." Elephant Managers Association Newsletter 6(1): 46.

Lehnhardt, J. 1991. "Elephant handling – A problem of risk management and resource allocation." AAZPA Annual Conference Proceedings, 569-575.

Lehnhardt, J. 1994. "Propagation of elephants in captivity." AZA Annual Conference Proceedings, 353-356.

Maddox, S. 1992. "Bull elephant management: A safe alternative." AAZPA Regional Conference Proceedings, 376-382.

Martini, D., Pugh, J., and Savage, A. 1991. "'Do elephants really forget?' Preliminary Assessment of the two choice object discrimination abilities of African elephants." Proceedings of the 12th International Elephant Workshop, 111-113.

Miller, G., Wilcox, C., Latores, S., and Upchurch, B. 1993. "'C' is for Cindy: A case history." AAZPA Annual Conference Proceedings, 32-34.

Miller, G., Wilcox, C., LaTorres, S., and Upchurch, B. 1994. "A commitment to elephant management at Point Defiance Zoo and Aquarium." Elephant Managers Association Newsletter 5(1): 26-29.

Moore, R. 1998. "Pack your trunk for Africa." AAZK/EMA/AZH National Conference Proceedings, 192-197.

Noe-Hanson, C. 1998 "T.B. training at the North Carolina Zoo." AAZK/EMA/AZH National Conference Proceedings, 125-126.

O'Sullivan, T. 1993. "Protected contact at the St. Louis Zoo." Proceedings of the 14th Annual Elephant Managers Conference, 50-54.

Olson, D. 1990. "The role of middle and upper management in a hands-on elephant program at the Indianapolis Zoo." AAZPA Annual Conference Proceedings, 169-175.

Olson, D. 1994. "Research and captive elephant management." AZA Annual Conference Proceedings, 364-368.

Olson, D. 2000. "The first artificial insemination of an African elephant." Paper presented at the AZA Annual Conference.

Otten, T. 1993. "An elephant management problem: A potential solution." AAZPA Regional Conference Proceedings, 102-105.

Parrott, J., and Kinzley, C. 1993. "A new modified protected contact elephant management program to maximize keeper safety." AAZPA Annual Conference Proceedings, 35-40.

Peterson, J. 1999. "The importance of integrated elephant management." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Pratt, N., Joseph, S., Graham, L., and Bolling, J. 2000. "The next step: Assisted reproduction for elephants in protected contact." Paper presented at the AZA Annual Conference.

Priest, G. 1992. "Caring for elephants and reducing the risk." Zoonooz Vol. LXV #2: 12-15.

Priest, G. 1992. "Elephant training: Creating contrast between two training systems." AAZPA Regional Conference Proceedings, 369-374.

Priest, G. 1994. "Answers to commonly asked questions about protected contact elephant management." AAZK Forum 21(3): 80-91.

Priest, G., and Antrim, J. 1992. "Protected contact elephant management and managing aggression in bull elephants by reinforcing incompatible behaviors." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Priest, G., and Worley, K. 1994. Elephant Keeper's Manual. San Diego, California: Zoological Society of San Diego.

Priest, G., Antrim, J., Gilbert, J., and Hare, V. 1994. "Managing multiple elephants using protected contact at San Diego's Wild Animal Park." AZA Annual Conference Proceedings, 369-375.

Raboy, D., and Doyle, C. 1990. "The design and construction of an elephant squeeze." AAZPA Annual Conference Proceedings, 176-184.

Regan, J. "Elephant training in the Hermit Kingdom." American Animal Trainer Magazine 1(2): 35-38.

Ricketts, T. 1993. "Elephant restraint: The next generation." AAZPA Regional Conference Proceedings, 283-288.

Riddle, S. and Riddle, H. 1998. "Five years of teaching and learning at our elephant school." AAZK/EMA/AZH National Conference Proceedings, 161-163.

Rudovsky, M., Dunker, F., Channon, C. 1998. "Managing a Mycobacterium tuberculosis positive elephant at the San Francisco Zoo: A pain in the butt for her and us." AAZK/EMA/AZH National Conference Proceedings, 127-138.

Sampson, J, 1998. "Training for the trunk wash at the Indianapolis Zoo." AAZK/EMA/AZH National Conference Proceedings, 123-124.

Schanberger, A. 1991. "Enrichment techniques for elephants at the Phoenix Zoo." AAZPA Regional Conference Proceedings, 277-283.

Schanberger, A. 1994. "Preliminary results of protected-contact management for mixed social group of Asian elephants." AZA Regional Conference Proceedings, 53-56.

Schmitt, D. and Hildebrandt, T. 1998. "Manual collection of semen from elephants." AAZK/EMA/AZH National Conference Proceedings, 169-173.

Sheng, Y., Haight, J., and Schmidt, M. 1994. "Choices for elephant programs in North American zoos." AZA Annual Conference Proceedings, 376-379.

Shoemaker, P., and Schanberger, A. 1997. "Protected contact – beyond elephants." AAZK National Conference Proceedings, 104-107.

Stringer, M. 1999. "Training an Asian elephant for the TB trunk wash at the Little Rock Zoo." AAZK Animal Keepers' Forum 26(6): 234-236.

Tuttle, D. 1991. "Elephant management – Meeting the challenge." Proceedings of the 12th International Elephant Workshop, 1-12.

Upchurch, B. 1998. "Elephant management at Disney's Animal Kingdom: Turning challenges into successes." AAZK/EMA/AZH National Conference Proceedings, 164-168.

MARINE MAMMALS

Allen, S. 1989. "Behavioral control: How to establish it and maintain it." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Alm, V. 2006. "Injection Training North American River Otters (*Lutra canadenis*)." ABMA Wellspring 7(4): 20-23.

Anderson, K., and Labberte, S. 1998. "Porpoises in captivity: An update on research and training." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Andrews, B. 1986. "Marine mammal husbandry and training." AAZPA Regional Conference Proceedings, 318-319.

Andrews, B. 1995. "Wild Arctic!: Behavioral acclimation of four species of marine mammals to a themed exhibit." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Andrews, B., McBain, J., and Duffield, D. 1996. "Marine mammal management: Aiming at year 2000." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Ballman, S. 1995. "Operant conditioning applications with marine and terrestrial animals." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Barnett, C., and Beem, J. 1995. "Underwater window training at the Minnesota Zoo." Poster presented at the International Marine Animal Trainers' Association Annual Conference.

Basinger, J., and Caccavale, P. 1995. "Behavioral interactions related to the husbandry of male California sea otters at the Aquarium for Wildlife Conservation." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Batchelor, T. 1981. "Desensitization and working sea lions with the public." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

- Beeler, M. 1995. "Basic marine mammal training terminology and techniques defined and explained." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Belting, T., Joseph, J., Messersmith, M., and Nordone, L. 1997. "Teaching an old polar bear program new tricks." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Berry, P. 1995. "Separation training of a dolphin mother and calf: A different scenario." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Blanchard, B. 1974. "Factors underlying success as a marine animal trainer and their prediction by tests and inventories." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Blasko, D. 1993. "A fluke haul-out behavior develops increased desensitization techniques in overall husbandry success." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Bolton, E., and Kieffer, G. 1992. "Implementing open water training programs with bottlenose dolphins at the Institute for Marine Sciences." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Bottaro, L. 1995. "Using operant conditioning to address weight loss in a young dolphin." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Brasseur, I. 1998. "Results of an international survey about medical training." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Brill, R. L. 1981. "R.I.R. in use at Brookfield Zoo: Random and interrupted reinforcement redefined in perspective." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Brill, R. L. 1982. "The trainer's role in the environment of the captive dolphin." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Brown, V. 1997. "Tactile training of a California sea lion at the Memphis Zoo." AZA Regional Conference Proceedings, 17-20.

Burrows, A., Schreib S., and Smith, T. 1990. "Sole use of non-food reinforcers in daily training sessions with an Amazon river dolphin, Inia geoffrensis. Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Butcher, D. 1974. "The trainer as the trainee." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Butcher, D. 1978. "Discrimination learning." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Butcher, D. 1980. "Reflections on reinforcement." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Butcher, D., and Stevens, B. 1977. "Conditioning killer whales to cooperate with man in a water environment." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Buttar, Z. 1991. "Training the serial probe recognition task to two performing bottlenose dolphins." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Buttar, Z. 1992. "Visual matching to sample in a performing bottlenose dolphin (Tursiops truncatus)." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Cavanaugh, R. 1997. "Varying work location to maintain animal interest." Poster presented at the International Marine Animal Trainers' Association Annual Conference.

Chaplin, M., Kamolnick, T., Todd, M., and van Bonn, W. 1996. "Conditioning Tursiops truncatus for nasal passage endoscopy." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Chapple, J. 1995. "'Say Ahhhh!': Husbandry training with Pacific walrus calves." Poster presented at the International Marine Animal Trainers' Association Annual Conference.

Cheeks, J. C. 1990. "Survey update on conditions and trends of marine mammal trainers." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

- Christen, D., Porter, C., and Wright, C. 1998. "The use of ice as a reinforcer to maintain behavioural control of Steller sea lions (Eumetopias jubatus) during a fasting experiment." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Chun, N., Pugh, K., and Thomas, J. 1986. "Training a false killer whale for an underwater audiogram." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Clark, C., Tarvid, M., Montague, J., and Streeter, K. 1997. "Sea otter training and acclimation program at the New England Aquarium." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Clark, L., Passameneck, Y., Hurley, J., Hurley, W., Wurts, S., Williams, T., and Costa, D. 1995. "Highlights of training assisted behaviors at Long Marine Lab." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Clarke, J., and Brill, R. 1979. "The training of dolphins (Tursiops truncatus) in a community tank." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Colbert, D., and Bauer, G. 1998. "Basic husbandry training of two West Indian manatees (Trichechus manatus laitrostris)." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Cornell, L. 1979. "The natural history of marine mammals and its application to training." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Cover, K., and Zeligs, J. 1991. "The Syn Alia series on animal training, Volume I: an introduction to bridge and target technique." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Cox, M., Gaglione, E., Prowten, P., and Noonan, M. 1994. "Food preferences communicated via symbol discrimination by a California sea lion." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Cram, P., Mathews, M., and Wassel, K. 1992. "How to teach an old trainer new tricks: Developing an effective California sea lion training program and demonstration." AAZPA Regional Conference Proceedings, 187-190.

Cramer, A. 1998. "Open water training of five navy-born juvenile bottlenose dolphins: a learning process for animal and trainer." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Defran, R., and Pryor, K. 1980. "The behavior and training of cetaceans in captivity." In Cetacean Behavior: Mechanisms & Functions, ed. L. Herman, 319-362. Malabar, FI: Robert E. Krieger Publishing Company, Inc.

Dehnhardt, G. 1989. "Tactile discrimination in a California sea lion (Zalophus californianus)." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Desmond, T. 1981. "Orky and Corky capture breeding killer whales: their behavior and related training strategies." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Desmond, T. 1983. "R.I.R.: A new schedule of reinforcement or a method of training trainers." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Desmond, T. 1985. "Surrogate training with a pregnant Orcinus orca." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Desmond, T. and Laule, G. 1993. "Evaluating the behavioral management of marine mammals." AAZPA Regional Conference Proceedings, 41-46.

Desmond, T., and Laule, G. 1987. "Husbandry training - a gateway to enhanced socialization." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Dover, S., Fish, L., Turner, T., and Kelley, A. 1994. "Husbandry training as a technique for behavioral enrichment in marine mammals." Proceedings of the Association of Reptilian and Amphibian Veterinarians and American Association of Zoo Veterinarians, 284.

Ede, S. and Mellgren, B. 1989. "The training of six Atlantic Bottlenose dolphins for Park Asterix." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Ede, S., Romero, J., Mo, G., Bartolucci, C., Pecchioni, P., and Gili, C. 1995. "The training of five harbor seals (Phoca vitulina) for blood sampling and other

medical behaviors." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Engles, K. 1988. "Training and maintenance behaviors for Atlantic bottlenose dolphins without a whistle bridge." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Eriksen, M., and Thomas, S. 1992. "Trends and patterns in sea lion aggression towards their handler's trainers and keepers." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Fedinuw, N., and Bossart, G. 1992. "Voluntary blood draw with California sea lions via front flipper." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Feldhof, J., Dehnardt, G., Huigen, M., Kirstein, M., and Klinckert, H. 1992. "Experiences in training three dolphins of the species Sotalia fluviatilis guianenis." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Flaherty, C., and Samuels, A. 1994. "Enhanced animal management through monitoring social relationships." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Force, D. L., and Bellows, C. 1991. Conditioning and maintaining separations with pinnipeds in a multiple animal environment." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Force, D., and Butcher, D. 1985. "An experiment to test the effectiveness of variable ratio with reinforcement variety as a schedule of reinforcement (previously referred to as random and interrupted reinforcement, R.I.R)." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Foster, J., Harvey, N., Sdao, K., Snelgrove, K., and Houck, J. 1994. "Walrus training and management at Point Defiance Zoo & Aquarium." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Frank, H. 1981. "Complex problem-solving in terrestrial group predators: possible applications to training marine animals." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Fritzche, C., Olsen, J., Porter, C., and Wright, C. 1995. "Training Stellar sea lions (Eumetopias jubatus) for research, husbandry, & display." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Gaglione, E., Prowten, P., Karlin, K., Russo, R., and Noonan, M. 1995. "Discrimination of quantity by a California sea lion." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Garver, A. 1988. "The training of a baby walrus." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Gates, D., Findlay, M., Schultz, M., and Corey, J. 1995. "A modified beaching behavior: The rubber boat beach." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Gates, L. 1998. "The use of husbandry behaviours for enhanced management of Californian sea lions (Zalophus californianus) at Chessington World of Adventures." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Gatz, V. 1997. "Protected contact training of Amazon giant otters." Poster presented at the International Marine Animal Trainers' Association Annual Conference.

Gerstein, E. 1992. "The manatee mind: discrimination training for sensory perception testing of West Indian manatees (Trichechus manatus)." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Gerstein, E.R. 1994. "The manatee mind: Discrimination training for sensory perception testing of west Indian manatees." Marine Mammals: Public Display and Research. 1(1): 10-21.

Gifford, T. 1990. "Trainer involvement in behavioral observations." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Gonzales, J., and Carter, R. 1993. "Conditioning a California sea lion (Zalophus californianus) for voluntary ultrasound as a husbandry tool." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Gossman, D. 1993. "Where's this relationship taking me?" Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Gossman, D. 1997. "Developing a successful training staff team." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Gouvin, G., and Wood, M. 1988. "Training an Atlantic bottlenose dolphin (Tursiops truncatus) to wear a harness and remote underwater camera." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Graeber, C., and Gruber, S. 1974. "Have you trained any sharks lately?" Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Grossman, D. 1995. "Working with and training a very unique species of dolphin: Stenos-they're a whole new breed." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Guerrero, D. 1983. "Random and interrupted reinforcement: introduction to a solitary sea lion." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Guerrero, D. 1996. "Behavior evaluation: California sea lion (Zalophus californianus). AAZK Animal Keepers' Forum. 23(7): 390-393.

Guerrero, D. 1998. "Sea lion evaluation." AAZK Animal Keepers' Forum. 25(3): 97-99.

Hall, J., Lacinak, T., and McHugh, M. 1988. "Development of a symbolic tone language system for use with odontocete cetaceans." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Hall, L., Shields, J., and Krchak, M. 1998. "A new beginning: operant conditioning with geriatric California sea lions." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Hall, R., and Kamolnick, T. 1993. "Conditioning white whales (Delphinapterus leucas) for the open sea." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Hall, R., and Richards, J. 1982. "Conditioning a Pacific bottle-nosed dolphin and a California sea lion in a taste experiment." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Hall, R., and Stitt, R. 1996. "Conditioning dolphins for temporary holding pools." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Hammer, C. 1981. "Operant terminology and the trainer-animal relationship." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Hammond, M. 1995. "A new generation: The training and relationship progress of three Atlantic bottlenose dolphins in their first year." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Hanggi, E., Jeffries, M., Gisiner, R., and Schusterman, R. 1986. "Facilitation of learning through imprinting in a captive-born sea lion pup." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Harshaw, C. 1997. "Extended targeting of North American river otters for sedation purposes." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Haun, J. 1977. "Trainer and trainer transfer of marine mammals utilizing collateral behavior." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Heidecker, C. 1998. "Digesting husbandry: training a two year old dolphin to eat." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Heidecker, C., and Dickenson, R. 1997. "Open wide: training a two-year-old dolphin to eat." Poster presented at the International Marine Animal Trainers' Association Annual Conference.

Heinisch, M., Picard, G., and Levallois, L. 1998. "Results of two years working with a group of six Patagonian sea lions (Otaria byronia) in the new aquatic complex of the Zoo and Leisure Park Le Pal." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Hoban, E. 1985. "You don't have to call it 'language' but you can use it to great advantages too: a proposition." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Hoban, E., and Mitchell, R. 1990. "Object performance and cetaceans." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Horton, C. 1984. "Harvy: An Atlantic white sided dolphin (Lagenorhynchus acutus)." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Hudson, J., and Lenzi, R. 1994. "The underwater training of three Atlantic bottlenose dolphins (Tursiops truncatus): Two pregnant females and a young male." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Hult, R. 1981. "Tursiops and Orcinus behavior repertoire comparisons." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Hunter, S. 1995. "The harbor and grey seal training program at the National Aquarium at Baltimore." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Hurley, B., and Blake, B. 1992. "Is communication possible between pinnipeds and cetaceans?" Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Hurley, J., and Holmes, N., 1998. "A review of psychological principles and training techniques associated with desensitization." Marine Mammals: Public Display and Research. 3(1): 16-26.

Hurley, J., and Pool, K. 1997. "Assessing the educational value of marine mammal show presentations." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Hurley, J., Wurts, S., and Harvey, J. 1997. "Training California sea lions (Zalophus californianus) to record undersea phenomena for research purposes." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Hurley, W., Williams, T., and Norman, H. 1997. "Conditioning bottlenose dolphins for extended exercise behavior." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Irvine, A., and Holland, C. 1996. "The conditioning of captive leopard seals (Hydrurga leptonyx) for investigations of diving and acoustic behaviour." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Johnson, A. 1988. "Training Commerson's dolphins." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Johnson, A.B., Friday, R., and Walsh, M.T. 1998. "The use of behavior modification techniques in the treatment of chronic regurgitation and reingestion in an atlantic bottlenose dolphin (Tursiops truncatus)." Marine Mammals: Public Display and Research. 3(1): 1-15.

Jones, C., and Pressley, R. 1998. "Three brothers, three dispositions, three learning curves in Asian small-clawed otters (Aonyx cinerea)." Poster presented at the International Marine Animal Trainers' Association Annual Conference.

Jones, L. 1995. "Utilizing volunteers in marine mammal training, behavioral management of Hamadryas baboons, and enrichment programs." Poster presented at the International Marine Animal Trainers' Association Annual Conference.

Joseph, B. 1990. "Marine mammals in zoological environments: Current threats, goals and opportunities." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Kamolnick, T. 1985. "Microcomputer assisted training of a dolphin (Tursiops truncatus) for ergomatic studies." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Kamolnick, T., Reddy, M., Curry, C., Tarpley, R., and Ridgway, S. 1993. "Induced lactation and relactation in Tursiops truncatus and fat content of milk collected with a dolphin milking device." Paper presented at the International Marine Animal Trainers' Association Annual Conference. Kamolnick, T., Reddy, M., Miller, D., Curry, C, and Ridgway, S. 1994. "Conditioning a bottlenose dolphin (Tursiops truncatus) for milk collection." Marine Mammals: Public Display and Research. 1(1): 22-25.

Kamolnick, T., Todd, M., Beeler, M., and Ross, J. 1996. Conditioning strategy for open water research." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Kang, I. 1979. "Care and training of two melonheaded whales (Peponcephala electra)." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Karr, G. 1997. "Development of the sea lion program at the Memphis Zoo." AZA Regional Conference Proceedings, 77-78.

Keefer, T. 1991. "Signature target beads for California sea lions." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Keller, K. 1986. "Training Atlantic bottlenose dolphins (Tursiops truncatus) for artificial insemination." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Kirtland, J. 1989. "Training trainers." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Klappenback, S. 1988. "The training and implementation of a multi-species marine mammal show." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Klappenback, S. 1997. "Same as it ever was: twenty-five years of training fundamentals." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Klappenback, S. 1998. "Developing successful trainers: minimizing common trainer mistakes." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Klein, L. 1999. "Reshaping tractability of an aggressive male sea lion." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Komanski, P. 1993. "The changing from a fixed ratio schedule to a variable schedule." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Komanski, P. 1996. "Changing from a fixed-ratio schedule to a variable schedule." Marine Mammals: Public Display and Research. 2(1): 50-57.

Komolnick, T., Reddy, M., Miller, D., and Curry, C. 1992. "Conditioning a bottlenose dolphin (Tursiops truncatus) for milk collection." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Kordowski, A., and Butcher, D. 1985. "The advantages of environmental desensitization." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Krames, B. 1984. "The conditioning of various behaviors for animal husbandry of killer whales." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Krames, B. 1993. "Trainer-directed management of desirable behavior and safety in human/dolphin (SWTD) interactions." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Krames, J. 1995. "Voluntary husbandry behaviors with Tursiops Calves under one year of age." Poster presented at the International Marine Animal Trainers' Association Annual Conference.

Krames, J. and Wolden, B. 1998. "Animal training adventure teaching the basics of training using mice, dogs, and dolphins." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Krieger, K., Montague, J., Clark, C., Harris, K., Jackson, H., and Flanagan, P. 1989. "The lighter side of training." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Kuczaj, S., T., Lacinak, Turner, T., McHugh, M., Scarpuzzi, M., Tompkins, C., Force, D., and Kuczaj, M. 1992. "Animal learning: the relationship of training and research." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Labberte, S., and Desportes, G. 1997. "Capture, acclimitisation and training of two harbour porpoises." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Lacave, G. 1997. "Medical training in marine mammals: update and advantages." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Lacinak, C., Turner, T., and Kuczaj, S. 1995. "Training, enrichment and behavior." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Lacinak, T. 1977. "Advantages of random and interrupted reinforcement with pinnipeds." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Lacinak, T. 1979. "Making learning fun." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Lacinak, T., and McHugh, M. 1990. "Visual object discrimination in killer whales, Orcinus orca." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Lacinak, T., and Turner, T. 1994. "Pro-active behavioral management." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Lacinak, T., Fad, O., Force, D., Scarpuzzi, M., Turner, T., and Tompkins, C. 1992. "Sea World's water densitization training program." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Lacinak, T., Scarpuzzi, M., Force, D., and McHugh, M. 1993. "Husbandry training as a tool for marine mammal management: Update." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

LaTorres, S., Miller, G., Wilcox, C., and Upchurch, B. 1994. "Protected and confined contact elephant management at Point Defiance Zoo & Aquarium." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Laule, G. 1983. "Training pinnipeds to work without walls." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

- Laule, G. 1984. "Behavioral and husbandry intervention in the case of hybrid, Tursiops sp." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Laule, G. 1986. "Trainer as counselor." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Laule, G. 1989. "If my friends could see me now." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Laule, G. 1993. "Training as an enrichment strategy." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Laule, G., and Desmond, T. 1991. "Meeting behavioral objectives while maintaining healthy social behavior and dominance A delicate balance." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Lawson, J. 1995. "Changes in water work guidelines, safety and training at the National Aquarium in Baltimore." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- LeBlanc, G., Richards, R., Vlachos, S., and Breese, M. 1994. "Can a California sea lion (Zalophus californianus) use the visual perspective of a human to obtain a food reward?" Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- LeClair, J. 1995. "Researching and implementing a river otter husbandry program." Poster presented at the International Marine Animal Trainers' Association Annual Conference.
- Lenzi, R. 1998. "From husbandry training to the microscope: the new role of trainers." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Lenzi, Dr. Renato, E. Urbina, C. Lopez, L.A. Hernandez, S. Wood. 2004. "The Training of Two California Sea Lions (Zalophus californianus) For a Diving Interactive Program in the Caribbean Sea". IMATA Soundings. 29(3): 28-29
- Litz, C. 1986. "Stretcher conditioning at the living seas." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Losch, B. 1990. "Behavioral modifications of captive Homo sapiens in response to training stimuli of marine mammals." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Losch, B., and Tarule, S. 1992. "Revitalizing known behaviors by combining two or more sd's generates enthusiasm for dolphins and trainers." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Mardon, K., Peck, A., Herman, L., Ralston, J., and Roitblat, H. 1987. "Auditory and visual problem solving in the California sea lion." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Marrin-Cooney, D., Clark, L., Lawson, M., and Lusardi, C. 1997. "A decade of husbandry training with bottlenose dolphins (Tursiops truncatus) at Marine World Africa USA." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Martinez, C., and Montolio, M. 1998. "Marine mammals in the Cuban National Seaquarium: exhibitions and training." Poster presented at the International Marine Animal Trainers' Association Annual Conference.

McBain, J. 1993. "Marine mammal restraint: Restraint equipment and operant conditioning restraint techniques." AAZPA Regional Conference Proceedings, 95-96.

McDevitt, C. 1982. "Random reinforcement of spontaneous behavior." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

McGee, J., DiCosola, G., Dye, G., Ferris, A., Gonka, M., Komar, W., Nicoll, L., Stacey, R., Sustman, J., and Weiner, J. 1999. "Gestational monitoring and calving preparations for Pacific walrus." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

McGee, K. 1991. "Accessing metacognition in Tursiops truncatus: Or...how to know when a dolphin knows he doesn't know." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

McHugh, M., and Lacinak, T. 1989. "Progress on the use of Sea World's tone language system." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

McHugh, M., Lacinak, C., and Force, D. 1989. "Husbandry training as a tool for marine mammal management." AAZPA Regional Conference Proceedings, 799-802.

McLachlan, L., and Kassi, A. 1996. "Behavioral enrichment activities developed for marine mammals at the Sydney Aquarium." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

McSheehy D. 1974. "Open ocean training problems." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

McSheehy D. 1974. "Special training problems and trainer/animal communication - cetaceans and pinnipeds." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Meck, S., Kastak, D., and Brill, R. 1998. "Utilizing Free contact techniques with an aggressive California sea lion (Zalophus californianus) to establish hearing thresholds in the open ocean environment." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Messinger, D., Messinger, C., Briggs, M., Charfauros, V., Gifford, T., and Ross, J. 1995. "Behavioral conditioning of Tursiops truncatus for voluntary participation in a reproductive management plan." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Montague, J. 1998. "An overview of conditioned husbandry behaviors used in the care of the marine mammal collection at the New England Aquarium." AZA Regional Conference Proceedings, 523-526.

Murchison, A. E. 1979. "Training 'yes-or-no' behavior." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Murchison, E. 1974. "Training porpoises for psychophysical research." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Murphy, J. 1993. "Training and management strategies for cetacea in a lagoon environment at Sea World Australia." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Myers, W. 1976. "A behavioral engineer looks at performing marine animals." AAZPA National Conference Proceedings, 202-209.

Nadalin, K., and Chaperon, J. 1998. "Establishment of a reinforcement schedule, for a group of five killer whales (Orcinus orca), with a view to increasing the success rate of gating." Poster presented at the International Marine Animal Trainers' Association Annual Conference.

Natwick, J., and Steinert, C. 1997. "Bacteremia in a Pacific bottlenose dolphin: Uniting husbandry and medicine in the care of an ill cetacean." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Norman, H., Hurley, W., and Hurley, J. 1997. "Voluntary flipper tagging of a California sea lion (Zalophus californianus)." Poster presented at the International Marine Animal Trainers' Association Annual Conference.

O'Donnell, J. 1995. "Training a trainer at Sea Life Park, Hawaii." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Ott, J., and Alexander, J. 1991. "Attempts at maintaining behavioral control of an imprinted adolescent male California sea lion (Zalophus californianus califorianus)." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Otten, J., and Wilcox, C. 1990. "Husbandry, training and socialization of a stranded neonate harbor porpoise." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Patterson, S. 1980. "Training of a sameness/difference task in the investigation of concept formation in an echolocation Tursiops truncatus." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Patterson, S. 1983. "Training of an echolocation matching-to-sample task in a bottlenose dolphin, Tursiops truncatus." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Pawloski, D., and Moore, P. 1987. "Combined stimulus control of peak frequency and source level in the echolocation emission of the dolphin (Tursiops truncatus)." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Pawloski, J., and Nachtigall, P. 1988. "Training a formerly stranded Risso's dolphin." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Pearson, J. 1977. "Care and display of marine mammals." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Porter, C. 1998. "Proving the power of positive training." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Pryor, K. 1969. "Behavior modification: The porpoise caper." Psychology Today, 92-98.

Pryor, K. 1987. "Reinforcement training as interspecies communication." In Dolphin Behavior and Cognition: A Comparative Approach, eds. Schusterman, R., Thomas, J., and Woods, F. Hillsdale, New Jersey: LEA Associates.

Pryor, K., Haag, R., and O'Reilly, J. 1969. "The creative porpoise: Training for novel behavior." Journal of the Experimental Analysis of Behavior 12: 653-661.

Ramirez, K. 1992. "Using desensitization techniques to prepare animals for transport." AAZPA/CAZPA Annual Conference Proceedings, 388-95.

Ramirez, K. 1994. "Secondary reinforcers as an indispensable tool: The effectiveness of non-food reinforcers." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Ramirez, K. 1996. "Husbandry behaviors for the care and treatment of a pregnant dolphin with kidney stones." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Ramirez, K. 1996. "Secondary reinforcers as an indispensable tool: The effectiveness of non-food reinforcers." Marine Mammals: Public Display and Research. 2(1): 42-31.

Ramirez, K. 1997. "Trainer certification: a realistic goal." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Ramirez, K. 1999. "Operant techniques: The key to healthy aquarium animals." Paper presented at the Association for Behavior Analysis Annual Convention.

Ramirez, K., Alia, C., Arthur, C., Davey, P., Dye, G., Dunham, F., Harshaw, C., Hermann, P., Hudson, M., Janosek-Christakis, D., Onate, M., Robinett, J., Rogers, S., Ryan, M., and Takaki, L. 1991. "Using desensitization techniques to prepare animals for transport." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Ramirez, K., Dale, D., Davey, P., Dunham, F., Dye, G., Foskit, J., Hershaw, C., Hudson, M., Janosek-Christakis, D., Landrin, K., Mathie, B., Monaco, L., Onate, M., and Takaki, L. 1992. "Scanning or capturing behavior: a necessary tool, an outdated technique, or a lost art." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Ramirez, K., Dale, D., Davey, P., Dunham, F., Dye, G., Foskit, J., Hershaw, C., Hudson, M., Janosek-Christakis, D., Landin, K., Mathis, B., Monaco, L., Onate, M., and Takaki, L. 1992. "Initiation of a sea otter training program." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Ramirez, K., Dale, D., Davey, P., Dye, G., Glen, T., Harshaw, C., Hudson, M., Landin, K., Mathie, B., Monaco, L., Onate, M., Robinette, J., Ryan, M., Takaki, L., and Traver, J. 1993. "Beluga whales: from acquisition to public presentations, the first year." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Ramirez, K., Hudson, M., and Takaki, L. 1996. "Initiation of a sea otter training program." Marine Mammals: Public Display and Research. 2(1): 43-49

Ramirez, K., Messinger, D., Snyder, C., and Haviland, L. 1987. "Husbandry and training of an orphaned bottlenose dolphin." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Rector, D., Jacobs, G., and Hopkins, T. 1986. "The ethogram: present and future applications at the Living Seas Pavilion." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Roberts, D., Garver, A., Scarpuzzi, M., and Lacinak, T. 1999. "Swimming with the big guy! No...not Shamu, the other guy: Using a proven approach with a new species." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Romer, S. 1990. "An educational pinniped performance using subtle stimulus control and discrete visual bridging." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Romer, S. 1995. "Sea World: Marine animal facilities and programs." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Rook, M. 1984. "Teaching an old walrus new tricks." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Rose, R. 1993. "The implementation and development of a marine mammal training department." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Ross, J. 1987. "The initial training of three previously abandoned harbor seals to assist humans in work and rescue in the ocean." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Roth, B., Siegel, J., and Kiley, S. 2000. "Familiarization and training bottlenosed dolphins to participate in research on an amusement park contract show." American Animal Trainer Magazine 1(1): 5-6.

Roth, W., Solangi, M., and Siegel, J. 1997. "Training productive object labeling utilizing dolphin emitted sounds as discriminative responses." Poster presented at the International Marine Animal Trainers' Association Annual Conference.

Russell, L. 1997. "Potty training: the conditioning of urine collection with Atlantic bottlenose dolphins (Tursiops truncatus)." Poster presented at the International Marine Animal Trainers' Association Annual Conference.

Samansky, T., Desmond, T., and Fish, L. 1992. "Developing a marine mammal husbandry department within a foreign culture - A case study." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Sandlofer, M. 1989. "Captive marine mammals as educational resources for the twenty-first century." Paper presented at the International Marine Animal Trainers' Association Annual Conference. Scardina, J. 1978. "Not just any pinniped: Observations on working with a walrus." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Scarpuzzi, M. 1981. "Pay attention." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Scarpuzzi, M., J. Andrews, J. McBain, T. Reidarson, 2002. "The Application of Operant Conditioning During the Long Term Rehabilitation of a Gray Wale Calf". IMATA Soundings. 27(3) 4-7

Scarpuzzi, M., Bogden, E., and Roberts, D. 1994. "New behavior at Sea World." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Scarpuzzi, M., Lacinak, T., Turner, T., Tompkins, C., and Force, D. 1991. "Decreasing the frequency of behavior through extinction: An application for the training of marine mammals." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Schofield, T. 1993. "The use of operant conditioning techniques to facilitate the management of stranded marine mammals under veterinary care." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Schofield, T., and Sima, B. 1996. "Conditioning techniques utilized during the rehabilitation of two stranded cetaceans." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Schreib, S., and Burrows, A. 1988. "Behavior of a long term, captive male Amazon River dolphin during sessions." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Schreib, S., Smith, T., and Burrows, A. 1990. "Erection training with a sexually aggressive dolphin from a vulnerable species: Goals, concerns and methods." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Schultz, E., and Kaminski. A. 1993. "Training harbor seals for a psychophysical experiment on the tactile sensitivity of the vibrissae system." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Schulze, E. 1989. "The training of common seals." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Schusterman R. 1984. "Imprinting in marine mammals: Sea lions show persistent attachment to specific people." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Schusterman, R. 1978. "Stimulus control of echolocation pulses in the bottlenose dolphin (Tursiops truncatus)." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Schusterman, R. 1981. "Learning and generalizing responses to gestural signals by a California sea lion." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Schusterman, R., and Krieger, K. 1982. "Teaching sea lions that signals represent objects, object qualities, and behaviors." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Sdao, K., Foster, J., and Harvey, N. 1992. "Husbandry training with a pregnant beluga whale." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Seacat, A. 1988. "Methods for beluga whale acclimation from the wild." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Seacat, A. 1983. "Differences and similarities between terrestrial and marine animals, as exemplified in their care, training, and exhibition." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Sevenich, M. 1986. "Conducting research in addition to maintaining a show schedule." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Sevenich, M. 1987. "Winter training of pinnipeds." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Sevenich, M. 1988. "So much work - So little time!" Paper presented at the International Marine Animal Trainers' Association Annual Conference.

- Shallenberger, I. 1988. "Shared custody of a sea lion pup, the cooperative raising of a sea lion pup by its mother and human trainers." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Shields, J., Hall, L., and Krchak, M. 1998. "Julie, what color is the sky in your world: Behavioral training of a visually impaired sea lion." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Shippee, S. 1985. "Some notes on the captive behavior and husbandry of the North American river otter, Lutra canadensis." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Shippee, S., Chun, N., and Williams, T. 1992. "Conditioning bottlenose dolphins (Tursiops truncatus gilli) for voluntary diving studies." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Shippee, S.F, Chun, N.K.W., and Williams, T.M. 1994. "Conditioning bottlenose dolphins (Tursiops truncatus gilli) for voluntary diving studies." Marine Mammals: Public Display and Research. (1): 1-9.
- Skaar, D. 1987. "Stretcher training for handling whales and dolphins." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Smith, S. 1997. "Water work with California sea lions." Poster presented at the International Marine Animal Trainers' Association Annual Conference.
- Smith, S. and Markham, D. 1995. "Back to basics." Poster presented at the International Marine Animal Trainers' Association Annual Conference.
- Smith, T., Burrows, A., and Schreib, S. 1990. "New stimuli for an Amazon River dolphin at the Pittsburgh Zoo: Activity paddles." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Smith, T., Mooney, M., Siegel, M., and Taylor, A. 1990. "Variations in cetacean scapular shape as a function of locomotor adaptation to salt and fresh water environments: A tensor biometric analysis." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

- Snyder, C., and Seacat, A. 1985. "An experiment in training with robotics." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Sogorb, A. 1993. "Endoscopy under voluntary stationing behavior in Tursiops truncatus: A new technique for routine monitoring of gastric problems in marine mammals." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Souza, R. 1996. "Marine mammals and others as such remnants of twenty years in the life of a trainer." Poster presented at the International Marine Animal Trainers' Association Annual Conference.
- Souza, R., Cardoso, O., Lacave, G., and Vicente, E. 1995. "Dolphin's training for cystoscopy." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Souza, R., Masssei, K., Aguero, J., Stephens, B., and Lacave, G. 1998. "Teflon implantation procedure by cystoscopy in a dolphin bladder under medial training." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Souza, R., Pereira, M., Massei, K., Stephens, B., and Lacave, G. 1998. Desensitization of an adult female South African fur seal to a new born pup." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- St. Clair, R. 1992. "Benefits of trainer exchange programs." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- St. Clair, R., and Kean, T. 1994. "Integration of a blind harp seal (Phoca groenlandica) into an active training program." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Stacy, R., Messinger, D., Dye, G., Komar, W., McGee, J., and Mika, C. 1997. "Passive restraint training in Tursiops truncatus." Paper presented at the International Marine Animal Trainers' Association Annual Conference.
- Steinsky, L. 1991. "Implementation of a training program in a cape fur seal (Arctocephalus pusillus) group involving trained and 'untrained' animals." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Stephens, B. 1979. "Marine mammals and emotion: Human involvement in conditioning." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Sullivan, T. 1990. "The conditioning of bottlenose dolphins, Tursiops truncatus, for collection of saliva." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Swartz, S. 1979. "Conditioning of free ranging grey whales." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Sweeney, J. 1978. "Medical care and general husbandry practices." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Sweeney, J. 1979. "Marine mammal medicine medical research, husbandry." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Sweeney, J. 1989. "Husbandry behaviors - Training, use and maintenance." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Taylor, M., and Fontaine, D. 1995. "Possibility of color preference in an Atlantic bottlennose dolphin." Poster presented at the International Marine Animal Trainers' Association Annual Conference.

Taylor, M., Romano, C., and Fontaine, D. 1997. "Water work with North American river otters." Poster presented at the International Marine Animal Trainers' Association Annual Conference.

Todd, M., Kamolnick, T., Beeler, M., and Ridgway, S. 1994. "Conditioning two beluga whales (Delphinapterus lucas) For open ocean hearing studies at various depths." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Tompkins, C., and Erickson, D. 1994. "Animal training involvement in the concept, design, and implementation of the education programs at Sea World, Inc." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Toorn van der, J. 1987. "The importance of variable reinforcement training for dolphin husbandry." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Traud, K., Baird, M., Nelson, K., and Owen, J. ?. "The voluntary training of a punch biopsy with a harbor seal (Phoca vitulina richardsii)." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Truppo, R., and Balsko, D. 1985. "Animal separation as a trained behavior." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Trzinco, B., Ballmann, S., Curcio, B., and Greiner, A. 1997. "Training pinnipeds for interactive programs." Poster presented at the International Marine Animal Trainers' Association Annual Conference.

Turner, T. 1989. "Aggression in marine mammals: Exploring the causes and possible reduction techniques." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Turner, T. 2004. "Shaping Compatibility in Bottlenose Dolphins: Balancing Nature and Nurture in Zoological Facilities". IMATA Soundings. Vol. 29 (3): 20-21.

Turner, T., Stafford, S., McHugh, M., Surovik, L., Delgross, D., and Fad, O. 1991. "The effects of context shift in killer whales (Orcinus orca)." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Van-der-Elst, C., Brown, H., Esmond-White, O., and Harris, G. 1998. "Retraining to overcome aggression in captive-born bottlenose dolphins." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Viele, D. 1981. "The methodology of training a California sea lion (Zalophus californianus)." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Walker, M. 1982. "Conditioned response for use in magnetic sensory discrimination studies in yellowfin tuna, Thunnus albacares." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Weiner, J. 1999. "Environmental enrichment program at Seven Seas, Brookfield Zoos." Poster presented at the International Marine Animal Trainers' Association Annual Conference.

Wells, M. 1989. "Dolphin collection: A trainer's perspective." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Wells, R., Luna, R., Gifford, T., Sullivan, T., and Sustman, J. 1992. "Ultrasonic blubber depth monitoring as a dolphin husbandry tool." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

White, R. 1974. "Skills and knowledge of a marine animal trainer - What does he need?" Open forum presented at the International Marine Animal Trainers' Association Annual Conference.

Wiener, J., Blank, D., Hecker, N., Hunter, S., Taylor, M., Lawson, J., Collins, B., Biedenbach, G., Komanski, P., Whittier, D., and Westphal, M. 1996. "Environmental enrichment through conditioning & interactive sessions at the National Aquarium in Baltimore." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Williams, L., Wirts, S., Zeligs, J., and Costa, D. 1993. "Timed behaviors: Extended stationing with California sea lions." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Williams, T., Haun, J., Friedl, W., Hall, R., and Bivens, L. 1991. "Assessing the thermal limits of bottlenose dolphins: A cooperative study by trainers, scientists, and animals." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Williamson, K., and Scarpuzzi, M. 1993. "At Sea World, pleasure is the key to enrichment." The Shape of Enrichment. 2(4): 13-14.

Winhall, W. 1994. "Walrus enrichment through husbandry training." The Shape of Enrichment. 3(3): 9-11.

Withrow, R. 1984. "Husbandry and training of Hawaii monk seals (an endangered species) at the Waikiki Aquarium." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Woodyard, D., Bowen, M., Suarez, R., and White, J. 1987. "Review of research on problem-solving behavior in captive West Indian manatees." Paper

presented at the International Marine Animal Trainers' Association Annual Conference.

Wright, C., and Kelsey, E. 1990. "After the 'Show': New developments in the training and interpretation of killer whales at the Vancouver Aquarium." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Wright, F. 1983. "Special techniques in examining cetaceans." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Xitco, M., Gray, J., and Kuczaj II, S. 1991. "An introduction to the Living Sea's dolphin keyboard communication system." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Yeakel, M. 1984. "Stimulus complexity and its varying effect on each of eleven species of marine mammals." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Zeligs, J., and Costa, D. 1990. "Trained complex veterinary procedures in Zalophus californianus at USSC Long Marine Lab." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Zeligs, J., Cover, K., Alia, S., and Costa, D. 1991. "Teaching people to train animals." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Zeligs, J., Holmes, N., DeSantis, B., and Costa, D. 1993. "Desensitization: Psychological principle versus training technique." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Zilber, M. 1993. "Reduction of stress on dolphins in captivity." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Zilber, M. 1994. "How can the dolphin's motivation be influenced by his trainer's attitude?" Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Zilber, M. 1996. "Encounters of a third kind." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Zilber, M. 1997. "From the black-to the red-and back to the black: The story of Dicky." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Zilber, M. 1998. "Open 24 hours." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

PRESENTATION/EDUCATION/SHOW TRAINING

Baker, R. 1990. "Values of domestic animal performances in zoos." AAZPA Annual Conference Proceedings, 262-264.

Boyd N. 2000. Using Tractable Animals to Convey Conservation Messages. Proceedings of the 27th National Conference of the American Association of Zoo Keepers, Inc., Columbus, Ohio, October 8-12, 2000: 13-14.

Buff, L. 1998. "The team behind grandmother willow's grove or how many people does it take to put on a show?" Addendum to the 1998 AAZK/EMA/AZH National Conference Proceedings, 74-77.

Guerrero, D. 1997. "Leash training." AAZK Animal Keepers' Forum. 24(4): 154-156.

Helmuth, H. 1999. "Cougars and owls and Porcupines (oh my!): The multiple uses of operant conditioning in a wildlife education program." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Hirosaki, D. 1982. "Utilization of trained fishes and octopus in a new show format: Combining amusement and education." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

LeGaux, A., and Enea, L. 1997. "A shepherd among us: Herding dog demonstrations at the Audubon Zoo." ." AZA Regional Conference Proceedings, 79-82.

Schultz, C. 1999. "Show and husbandry training considerations for the binturong (Arctictis binturong)." AAZK National Conference Proceedings, 152-161.

Whitney, T., Brader, F., and Horlock, M. 2000. "Color discrimination match-to-sample tasks as behavioral enrichment for a Yucatan miniature pig." AAZK Animal Keepers' Forum 27(7): 297-300.

PRIMATES

Abello, M., Velasco, M., and Esteban, F. 1999. "A training programme for a male gorilla at the Barcelona Zoo." International Zoo News 46: 418-420.

Anderson, J., and Houghton, P. 1987. "Training and handling nonhuman primates in the captive research environment." Abstract. Int. J. Primatol. 8: 416.

Antrim, J. and Simerson, J. 1999. "A.R.T. (assisted reproductive technology) of the drill." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Anzenberger, G., and Gossweiler, H. 1993. "How to obtain individual urine samples from undisturbed marmoset families." Am. J. Primatol. 31: 223-230.

April, M. 1994. "Chimpanzee breeding and research program." National Center for Research Resources Progress Report – June, 1-4.

Bartow, S., and Bocian, D. 1997. "Benefits of urine collection in determining cyclic behavior and predicting reproductive success in owl-faced monkeys (Cercopithecus hamlyni)." AAZK National Conference Proceedings, 190-196.

Bates, M. 1998. "Keys to great ape management: Training and facility design." Paper presented at the International Great Apes and Wildlife Conference.

Bell, B. 1995. "Dealing with specific behavioral problems using operant conditioning with bonobos (Pan paniscus)." AZA Regional Conference Proceedings, 26-28.

Bell, B., Clyde, V., Kahn, P., and Maurer, J. 2000. "Advanced operant conditioning and reproductive applications in the bonobo (Pan paniscus). Poster presented at The Apes: Challenges for the 21st Century. Brookfield Zoo, Chicago, IL.

Bell, B.. and Kahn, P. 2000. "Training multi-task medical behaviors in the bonobo (Pan paniscus). Paper presented at The Apes: Challenges for the 21st Century. Brookfield Zoo, Chicago, IL.

Bettinger, T. 1998. "Saliva collection of trained adult male gorillas." Videotape presented at the workshop "Advances in Primate Training" at the 21st Annual meeting of the American Society of Primatologists.

Bettinger, T., Kuhar, C., Sironen, A., and Laudenslager, M. 1998. "Behavior and salivary cortisol in gorilas housed in an all-male group." AZA Annual Conference Proceedings, 242-246.

Bloomsmith, M. 1992. "Chimpanzee training and behavioral research: A symbiotic relationship." AAZPA/CAZPA Annual Conference Proceedings, 403-410.

Bloomsmith, M. 1994. "Evolving a behavioral management program in a breeding/research setting." AZA Annual Conference Proceedings, 8-13.

Bloomsmith, M., Baker, K., Ross, S., and Lambeth, S. 1999. "Comparing animal training to non-training human interaction as environmental enrichment for chimpanzees." Am. J. Primatol. 49(1): 35.

Bloomsmith, M., Lambeth, S., Laule, G., and Thurston, R. 1993. "Training as environmental enrichment for chimpanzees." Abstract. Am. J. Primatol. 30: 299.

Bloomsmith, M., Lambeth, S., Stone, A., and Laule, G. 1997. "Comparing two types of human interaction as enrichment for chimpanzees." Abstract. Am. J. Primatol. 42: 96.

Bloomsmith, M., Laule, G., Alford, P., and Thurston, R. 1994. "Using training to moderate chimpanzee aggression during feeding." Zoo Biology 13: 557-66.

Bloomsmith, M., Laule, G., Thurston, R., and Alford, P. 1992. "Using training to moderate chimpanzee aggression." AAZPA Regional Conference Proceedings, 719-722.

Bloomsmith, M., Stone, A., and Laule. 1998. "Positive reinforcement training to enhance the voluntary movement of group-housed chimpanzees within their enclosures." Zoo Biology 17: 333-341.

- Bond, M. 1991. "How to collect urine from a gorilla." Gorilla Gazette. 5: 12-13.
- Bower, I. and Ryder, M. 2007. "Addressing Aggression in Emperor Tamarins (*Saguinus imperator imperator*) Through Training and Management." ABMA Wellspring 8 (1):15-17.
- Brent, L. 1995. "Behavioural management of nonhuman primates in a laboratory environment." Proceedings of the 2nd International Conference on Environmental Enrichment, 149-163.
- Brown, C. 1997. "Semen collection in western lowland gorillas A training program." Paper presented at the Gorilla Workshop. Pittsburgh, PA.
- Brown, C. 1997. "Training gorillas (Gorilla gorilla gorilla) for noninvasive semen collection." Abstract. AAZV Annual Conference Proceedings, 201-203.
- Brown, C. 1998. "A training program for noninvasive semen collection in captive western lowland gorilla (Gorilla gorilla gorilla)." Zoo Biology 17: 143-151.
- Brown, C. 1998. "Tomorrow's animal management techniques today Semen collection in gorillas using behavioral training." AZA Regional Conference Proceedings, 416-418.
- Bunyak, S., Harvey, N., Rhine, R., and Wilson, M. 1982. "Venipuncture and vaginal swabbing in an enclosure occupied by a mixed-sex group of stumptailed macaques (Macaca arctoides). Am. J. Primatol. 2: 201-204.
- Clarke, A., Mason, W., and Moberg, G. 1988. "Interspecific contrasts in responses of macaques to transport cage training." Laboratory Animal Science 38: 305-308.
- Cox, C. 1987. "Social behavior and reproductive status of drills (Mandrillus leucophaeus). AZA Regional Conference Proceedings, 321-328.
- Curran, J. 1997. "Implementing a training program for an older, lone silverback." Paper presented at the Gorilla Workshop. Pittsburgh, PA.
- DeRoo, M. 1993. "Training the basics: Getting started." The Zooculturist 6: 7-9.
- Desmond, T., and Laule, G. 1994. "Use of positive reinforcement training in the management of species for reproduction." Zoo Biology 13: 471-77.

Desmond, T., Laule, G., and McNary, J. 1987. "Training to enhance socialization and reproduction in drills." AAZPA Regional Conference Proceedings, 352-358.

Edwards, S., and Greenblatt, N. 1992. "Developing and implementing a training program." Gorilla Gazette 6(3): 9-10.

Elsner R. 2000. An Overview of Training at Lincoln Park Zoo's Great Ape House. *Proceedings of the 27th National Conference of the American Association of Zoo Keepers, Inc., Columbus, Ohio, October 8-12, 2000: 226-235.*

Essock, S., and Rumbaugh, D. 1978. "Development and measurement of cognitive capabilities in captive nonhuman primates." In The Behavior of Captive Animals, eds. H. Markowitz and V. Stevens, 161-208. Chicago: Nelson-Hall.

Fagan, M. and Pohl, B. 1998. "Bonobo artificial insemination and semen collection techniques through training." Addendum to the 1998 AAZK/EMA/AZH National Conference Proceedings, 59-63.

Farmerie, K., and Vacco, K. 1998. "Turning a negative into a positive for cotton-top tamarins through operant conditioning." Proceedings of the 3rd International Conference On Environmental Enrichment, 401-411.

Farmerie, M. and Vacco, K. 1998. "Husbandry and enrichment of cotton-top tamarins (Saguinus Oedipus) through operant conditioning." Addendum to the 1998 AAZK/EMA/AZH National Conference Proceedings, 64-73.

Farmerie, M. 1999. "Husbandry and enrichment of cotton-top tamarins (Saguinus oedipus)." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Farmerie, M. 2000. "Response to medical crisis: A new approach to orangutan husbandry at the Pittsburgh Zoo." Scheduled for presentation at the AAZK National Conference. Columbus, OH.

Ferreri, J. ?. "Operant conditioning of a diabetic hamadryas baboon." ?: 142-145.

Fischer, F. 1989. "Training program to enhance maternal behavior." Gorilla Gazette 3(1): 5-6.

Fontaine, R. 1979. "Training an unrestrained orangutan mother to permit supplemental feeding of her infant." Int. Zoo Yrbk. 19: 168-170.

Fulk, R. 1992. "Conditioning: Principles underlying the dynamics of caregiver/chimpanzee interactions." In The Care and Management of Chimpanzees in Captive Environments, eds. Fulk, R., and Garland, C., 48-58.

Goodwin, J. 1997. "The application, use, and effects of training and enrichment variables with Japanese snow macaques (Macaca fuscata) at the Central Park Wildlife Center." AZA Regional Conference Proceedings, 510-515.

Green, B., and Coons, A. 2000. "Overview of gorilla training at the Brookfield Zoo." Poster presented at The Apes: Challenges for the 21st Century. Brookfield Zoo, Chicago, IL.

Greenblatt, N., and Sevenich, M. 1997. "Positive reinforcement training." In Orangutan Species Survival Plan Husbandry Manual, ed. C. Sodaro, 88-102. Chicago Zoological Park.

Guerrero, D. 1996. "Behavior evaluation: Chimpanzee (Pan troglodytes)." AAZK Animal Keepers' Forum. 23(8): 434-436.

Guerrero, D. 1997. "Orangutan integration." AAZK Animal Keepers' Forum. 24(5): 194-197.

Guerrero, D. 2000. "Lemur evaluation (Eulemur fulvus)." AAZK Animal Keepers' Forum 27(2): 62-64.

Heath, M. 1989. "The training of cynomolgus monkeys and how the human/animal relationship improves with environmental and mental enrichment." Animal Technology 40: 11-22.

Hernandes-Lopez, L., Mayagoitia, L., Esquivel-Lacroix, C., Rojas-Maya, S., and Mondragon-Ceballos, R. 1998. "The menstrual cycle of the spider monkey (Ateles geoffroyi). Am. J. Primatol. 44: 183-195.

Hogan, M. 1991. "Training for behavioral enrichment and species propagation." Poster. AAZPA Annual Conference Proceedings, 629.

Hudson-Dye, M., and Perez, M. 2000. "Initiation of a howler monkey training program." Scheduled for presentation at the AAZK National Conference. Columbus, OH.

Joines, S. 1977. "A training programme designed to induce maternal behavior in a multiparous female lowland gorilla, Gorilla g. gorilla, at the San Diego Wild Animal Park." Int. Zoo Yrbk. 17: 185-88.

Keeling, M. 1987. "Training and handling chimpanzees in the research environment." Abstract. Int. J. Primatol. 8: 474.

Kelley, T., and Bramblett, C. 1981. "Technical note: Urine collection from vervet monkeys by instrumental conditioning." Am. J. Primatol. 1: 95-97.

Kessel-Davenport, A. and Gutierrez, T. 1994. "Training captive chimpanzees for movement in a transfer box." Newsletter 6(2): 1-2.

Kessel-Davenport, A., and Gutierrez, T. 1994. "Training captive chimpanzees for movement in a transport box." Paper presented at the 32nd Annual Meeting, Texas Branch of the American Association for Laboratory Animal Science, San Antonio, Tx.

Killam, L. 2000. "Maternal training of a hand-reared orangutan." Paper presented at The Apes: Challenges for the 21st Century. Brookfield Zoo, Chicago, IL.

King, L., and Weiss, E. 1998. "Who's training who? Trials and tribulations or training chimpanzees." ChimpanZoo Conference Proceedings, 27-31.

Kleiber-Schuh, A. and Welker, C. 1997. "Crab-eating monkeys (Macaca fascicularis) can be trained to co-operate in on-invasive oral medication without stress." Primate Report 47: 11-30.

Knowles, L., Fourrier, M., and Eisele, S. 1995. "Behavioral training of grouphoused rhesus macaques (Macaca mulatta) for handling purposes." Laboratory Animal Newsletter, 1-4.

Kobert, M. "Operant conditioning as an enrichment strategy at the San Diego Zoo." Proceedings of the 3rd International Conference On Environmental Enrichment, 230-236.

Lambeth, S., Perlman, J., and Schapiro, S. 2000. "Positive reinforcement training paired with videotape exposure decreases training time investment for a complicated task in female chimpanzees." Abstract. Am. J. Primatol. Supplement 51: 79.

- Laule, G., and Desmond, T. 1990. "Use of positive behavioral techniques in primates for husbandry and handling." AAZV Annual Conference Proceedings, 269-73.
- Laule, G., and Desmond, T. 1995. "Use of positive reinforcement training techniques to enhance animal care, research, and well-being." In Wildlife Mammals as Research Models: In the Laboratory and Field, eds. K. Bayne and M. Kreger, 54-59. Greenbelt: Scientist Center for Animal Welfare.
- Laule, G., and McNary, J. 1988. "Voluntary cooperation in artificial insemination procedures with drill baboons. AZA Annual Conference Proceedings, 607.
- Laule, G., Keeling, M., Alford, P., Thurston, R., Bloomsmith, M., and Beck, T. 1992. "Positive reinforcement techniques and chimpanzees: An innovative training program." AAZPA Regional Conference Proceedings, 713-718.
- Laule, G., Thurston, R., Alford, P., and Bloomsmith, M. 1996. "Training to reliably obtain blood and urine samples from a diabetic chimpanzee (Pan troglodytes)." Zoo Biology. 15: 587-591.
- Laule, G., Whittaker, M., Perlman, J., Schapiro, S., and Keeling, M. 2000. "A behavioral management approach to caring for great apes." Paper presented at The Apes: Challenges for the 21st Century. Brookfield Zoo, Chicago, IL.
- Levison, P., Fester, C., Nieman, W., and Findley, J. 1964. "A method for training unrestrained primates to receive drug injection." Journal of the Experimental Analysis of Behavior 7: 253-254.
- Loehe, R. 1995. "Benefits of a positive reinforcement training program with bonobos (Pan paniscus)." AZA Regional Conference Proceedings, 93-95.
- Logsdon, S., and Taylor, S. 1995. "Use of operant conditioning to assist in the medical management of hypertension in woolly monkeys." AZA Regional Conference Proceedings, 96-102.
- Lucas A. 2001. Separation Training of Mother and Infant Gorilla at Lincoln Park Zoo. *Proceedings of the 28th National Conference of the American Association of Zoo Keepers, Inc., Toronto, Canada, September 30-October 4, 2001: 40-43.*

Lukas, K. 1999. "Challenges of establishing a primate training program at Lincoln Park Zoo." Paper presented at the Association for Behavior Analysis Annual Convention.

Luttrell, L., Acker, L., Urben, M., and Reinhardt, V. 1994. "Training a large troop of rhesus macaques to cooperate during catching: Analysis of the time investment." Animal Welfare 3: 135-140.

McManus, M. 1993. "Behavioral conditioning of Hylobates lar at the Indianapolis Zoo." AAZK National Conference Proceedings, 66-70.

Mitchell, D., Graham, J., and Castracane, V. 1982. "Operant elevation of blood pressure in unrestrained olive baboons (Papio cynocephalus)." Am. J. Primatol. 3: 229-238.

Mitchell, D., Peel, H., Wigodsky, H., and Morris, M. 1980. "Noninvasive oscillometric measurement of blood pressure in baboons (Papio cynocephalus)." Laboratory Animal Science 30: 666-672.

Moore, B. 1998. "Operant conditioning applied to the orangutan management program at the Kansas City Zoological Gardens." Paper presented at the International Great Apes and Wildlife Conference.

Moore, B. 2000. "Training orangutans for pregnancy testing." American Animal Trainer Magazine 1(2): 4-6.

Moore, B., and Suedmeyer, K. 1997. "Blood sampling in 0.2 Bornean orangutans at the Kansas City Zoological Gardens." Animal Keepers' Forum 24: 537-540.

Morgan L., Howell, S. and Fritz, J. 1993, September. "Regurgitation and reingestion in a captive chimpanzee (Pan troglodytes)." Lab Animal 42-45.

Mullins-Cordier S. 2000. Overcoming Constraints of Training Individual Mandrills in a Large Group. *Proceedings of the 27th National Conference of the American Association of Zoo Keepers, Inc., Columbus, Ohio, October 8-12:* 95-98.

Newland, K. 2000. "Oliver want a banana?" Paper presented at The Apes: Challenges for the 21st Century. Brookfield Zoo, Chicago, IL.

Nicoll, L and Fernandez, M. 1997. "Injection training of a female western lowland gorilla." AAZK National Conference Proceedings, 37-44.

Nicoll, L., and Fernandez, M. 1997. "Injection training of a female western lowland gorilla." Poster presented at the International Marine Animal Trainers' Association Annual Conference.

O'Neill-Wagner, P. and Kobert, M. 1998. "Operant conditioning of primates." Workshop. Proceedings of the 3rd International Conference On Environmental Enrichment, 420-421.

Paciulli, L. 1990. "Training for enrichment purposes." American Society of Primatologists Bulletin, Sept.: 3-4.

Perez M. 2000. Initiation of a Howler Monkey Training Program. *Proceedings* of the 27th National Conference of the American Association of Zoo Keepers, Inc., Columbus, Ohio, October 8-12, 2000: 95-98.

Perlman, J., Lambeth, S., Bloomsmith, M., Laule, G., Schapiro, S., and Keeling, M. 2000. "Training captive chimpanzees: A focused look at the potential benefits of whole group training." Poster presented at The Apes: Challenges for the 21st Century. Brookfield Zoo, Chicago, IL.

Petiniot, C. 1990. "A successful introduction: Behavior enrichment and training at the Toledo Zoo." Columbus Zoo Gorilla Workshop Proceedings, 129-132.

Petiniot, C. 1995. "Operant conditioning and great ape management at the Toledo Zoo." AZA Regional Conference Proceedings, 116-119.

Petiniot, C., and Favata, G. 1997. "Successful introduction of orphaned sevenand-one-half-month old female gorilla to surrogate mother gorilla using operant conditioning." Paper presented at the Gorilla Workshop. Pittsburgh, PA.

Philipp, C. 1995. "Operant conditioning with the great apes." AAZK National Conference Proceedings, 156-163.

Philipp, C. 1997. "Developing a positive reinforcement program with primates at the Memphis Zoo." Paper presented at the Gorilla Workshop. Pittsburgh, PA.

Philipp, C. 1997. "Developing a positive reinforcement program with primates at the Memphis Zoo." AZA Regional Conference Proceedings, 102-106.

Philipp, C., Breder, C., and MacPhee, M. 2000. "Training as a management tool for facilitating maternal care and infant behaviors in gorillas." Paper presented at The Apes: Challenges for the 21st Century. Brookfield Zoo, Chicago, IL.

Philipp, C., Breder, C., and Sevenich, M. 1999. "Using positive reinforcement training as a management tool for a female western lowland gorilla (Gorilla gorilla gorilla) and subsequent training of her infant." Poster presented at the AZA Annual Conference.

Phillippi-Falkenstein, K., and Clarke, M. 1992. "Procedure for training corralliving rhesus monkeys for fecal and blood-sample collection." Laboratory Animal Science 42: 83-85.

Priest, G. 1991. "Training a diabetic drill (Mandrillus leucophaeus) to accept insulin injections and venipuncture." Laboratory Primate Newsletter. 30(1): 1-4.

Quisenberry, R. 1997. "How to teach an old ape new tricks." Poster presented at the Gorilla Workshop. Pittsburgh, PA.

Reichard, T., Shellabarger, W., and Laule, G. 1992. "Training for husbandry and medical purposes." AAZPA/CAZPA Annual Conference Proceedings, 396-402.

Reichard, T., Shellabarger, W., and Laule, G. 1993. "Behavioral training of primates and other zoo animals for veterinary procedures." AAZV Conference Proceedings, 65-69.

Reinhardt, V. 1990. "Avoiding undue stress: Catching individual animals in groups of laboratory rhesus monkeys." Lab Animal 19: 52-53.

Reinhardt, V. 1990. "Catching individual rhesus monkeys living in captive groups." Videotape. Wisconsin Regional Primate Research Center, WI.

Reinhardt, V. 1991. "Training adult male rhesus monkeys to actively cooperate during in-homecage venipuncture." Animal Technology 42: 11-17.

Reinhardt, V. 1992. "Difficulty in training juvenile rhesus macaques to actively cooperate during venipuncture in the homecage." Laboratory Primate Newsletter 31: 1-2.

Reinhardt, V. 1992. "Voluntary progression order in captive rhesus monkeys." Zoo Biology 11: 61-66.

Reinhardt, V. 1996. "Refining the blood collection procedure for macaques." Lab Animal 25(1): 32-35.

Reinhardt, V. 1997. "Training nonhuman primates to cooperate during blood collection: A review." Laboratory Primate Newsletter 36: 1-4.

Reinhardt, V. 1997. "Training nonhuman primates to cooperate during handling procedures: A review." Animal Technology 48(2): 55-73.

Reinhardt, V., and Cowley, D. 1990. "Training stumptailed monkeys (Macaca arctoides) to cooperate during in-homecage treatment." Laboratory Primate Newsletter 29: 9-10.

Reinhardt, V., and Cowley, D. 1992. "In-homecage blood collection from conscious stumptailed macaques." Animal Welfare 1: 249-255.

Reinhardt, V., and Reinhardt, A. 2000. "Social enhancement for adult nonhuman primates in research laboratories: A review." Lab Animal 29(1): 34-41.

Reinhardt, V., and Seelig, D. 1998. Environmental Enhancement for Caged Rhesus Macaques: A Photographic Documentation. Washington: Animal Welfare Institute.

Richards, B., Owen, L., Sellin, R., and Mullins-Cordier, S. 2000. "The lesser-known ape: Husbandry training in gibbons and siamangs." Paper presented at The Apes: Challenges for the 21st Century. Brookfield Zoo, Chicago, IL.

Scott, L. 1990. "Training nonhuman primates – meeting their behavioral needs." In Animal Training: A Review and Commentary on Current Practice, 129-133. Cambridge, U.K.: Universities Federation for Animal Welfare, Potters Bar.

Segerson, L., and Laule, G. 1995. "Initiating a training program with gorillas at the North Carolina Zoological Park." AAZK National Conference Proceedings, 56-66.

Seiver D, James D, Mullins-Cordier S, Walsh P. 2000. A New Training Program for Old World Monkeys: Black and White Colobus. *Proceedings of the 27th*

National Conference of the American Association of Zoo Keepers, Inc., Columbus, Ohio, October 8-12, 2000: 147-152.

Seiver, D., Walsh, P., Weber, B., and MacPhee, M. 2000. "Operant conditioning of apes to facilitate medical procedures and immobilizations." Paper presented at The Apes: Challenges for the 21st Century. Brookfield Zoo, Chicago, IL.

Shumaker, R. 1998. "Physical examination of a trained adult male orangutan." Videotape presented at the workshop "Advances in Primate Training" at the 21st Annual meeting of the American Society of Primatologists.

Simerson, J. 1995. "The use of operant conditioning to facilitate the introduction of drill baboons (Papio leucophaeus)." AZA Regional Conference Proceedings, 488-489.

Simerson, J. 1998. "The A.R.T. (assisted reproductive technology) of the drill." Paper presented at the AZA Annual Conference.

Snowden, C., and Savage, A. 1985. "A breeding colony of cotton-top tamarins (Sanguinus oedipus)." Laboratory Animal Science 35: 477-480.

Snowden, S., and Sevenich, M. 1997. "Implementation of positive reinforcement training." In The Management of Gorillas in Captivity, eds. Ogden, J., and Wharton, D, 85-97.

Sodaro, C. and Greenblatt, N. ?. "Training caregiving behaviors in an adult pair of orangutans (Pongo pygmaeus pygmaeus) at the Chicago Zoological Park." ?, 108-110.

Steedle, A. 1997. "Better living through training." Paper presented at the Gorilla Workshop. Pittsburgh, PA.

Steinsky, L., Attard, L., Cole, M., Devison, D., Hennelly, J., Phelan, V., and Wrobel, M. 1991. "An attempt to train a lowland gorilla (Gorilla gorilla gorilla) to bottle feed her newborn infant." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Stone, A. 1997. "Abnormal behavior: Action not reaction." 3rd International Conference on Environmental Enrichment Proceedings, 265-269.

Stone, A., Bloomsmith, M., Laule, G., and Alford, P. 1994. "Documenting positive reinforcement training for chimpanzee urine collection." Abstract. Am. J. Primatol. 33: 242.

Stone, A., Bloomsmith, M., Laule, G., and Alford, P. 1996. "Positive reinforcement training for voluntary movement of group-housed chimpanzees." International Primatological Society/American Society of Primatologists Congress Abstracts No. 679.

Suleman, M., Njugana, J., and Anderson, J. 1988. "Training of vervet monkeys, Sykes monkeys, and baboons for the collection of biological samples." Abstract. XIIth Congress of the International Primatological Society Proceedings, 12.

Sunde, V., and Sievert, J. 1990. "Training female lowland gorillas to urinate on request." Poster presentation. Columbus Zoo Gorilla Workshop Proceedings, Appendix A-6.

Turkkan, J. 1990. "New methodology for measuring blood pressure in awake baboons with use of behavioural training techniques." Journal of Medical Primatology 19: 455-466.

Turkkan, J., Ator, N., Brady, J., and Craven, K. 1989. "Beyond chronic catheterization in laboratory primates." In Housing, Care, and Psychological Wellbeing of Captive And Laboratory Primates, ed. E. Segal, 305-322. Park Ridge, New Jersey: Noyes Publications

Vertein, R., and Reinhardt, V. 1989. "Training female rhesus monkeys to cooperate during in-homecage venipuncture." Laboratory Primate Newsletter 28: 1-3.

Vonk J. 2001. Using a Touch-Screen to Test the Conceptual Abilities of Orangutans (*Pongo pygmaeus*) and Gorillas (*Gorilla gorilla gorilla*). *Proceedings of the 28th National Conference of the American Association of Zoo Keepers, Inc., Toronto, Canada, September 30-October 4, 2001: 170-179*

Webb, T. 1997. "A training plan to induce nursing in a female western lowland gorilla (Gorilla gorilla gorilla)." Paper presented at the Gorilla Workshop. Pittsburgh, PA.

Wojciechowski, S. 1999. "Physical therapy for an arthritic gorilla." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Wojciechowski, S. 2000. "Physical therapy training for an arthritic gorilla." Paper presented at The Apes: Challenges for the 21st Century. Brookfield Zoo, Chicago, IL.

Zirpolo K. 2000. Mommy Dearest II: Behavioral Conditioning of a Pair of Cotton-Top Tamarins to Increase the Potential for Appropriate Parental Care. *Proceedings of the 27th National Conference of the American Association of Zoo Keepers, Inc., Columbus, Ohio, October 8-12, 2000: 206-211.*

UNGULATES

Barrios S. 2000. Operant Conditioning of Lowland Tapirs for Purpose of Blood Collection. *Proceedings of the 27th National Conference of the American Association of Zoo Keepers, Inc.*, Columbus, Ohio, October 8-12, 2000: 1-3.

Christenson S. 2002. All Right! Phase 1 of Operant Conditioning for a Grevy's Zebra Stallion. *Proceedings of the 29th National Conference of the American Association of Zoo Keepers, Inc., Kansas City, Missouri, October 6-10, 2002: 216.*

Cody, R. 1995. "Conditioning white rhinos." The Shape of Enrichment. 4(3): 11-12.

Ellis B. 2002. Training of a Black Rhino Calf from Birth Through One Year of Age at Disney's Animal Kingdom. *Proceedings of the 29th National Conference of the American Association of Zoo Keepers, Inc., Kansas City, Missouri, October 6-10, 2002: 159-166.*

Fitzgerald, L., Piazza, J., Elam, C., and Smith, B. 1997. "Management of a rhinoceros medical problem without behavioral conditioning and the subsequent development of a conditioning program." AAZK National Conference Proceedings, 76-82.

Fogel S. 2002. Basic Giraffe Training at The Virginia Zoo. *Proceedings of the 29th National Conference of the American Association of Zoo Keepers, Inc., Kansas City, Missouri, October 6-10, 2002: 217.*

Grandin, T., Irlbeck, N., and Phillips, M. 1996. "The advantages of training antelope to cooperate with veterinary procedures." AZA Regional Conference Proceedings, 562-567.

Grandin, T., Rooney, M., Phillips, M., Cambre, R., Irlbeck, N., and Graffam, W. 1995. "Conditioning of nyala (Tragelaphus angasi) to blood sampling in a crate with positive reinforcement." Zoo Biology 14: 261-273.

Gregory, J. and Watkiss, V. 1997. "No more knockdowns: Male rhino nail filing." AAZK National Conference Proceedings, 144-149.

Guerrero, D. 1999. "Camel training (Camelus dromedarius)." AAZK Animal Keepers' Forum 26(10): 390-392.

Guerrero, D. 2000. "Camel training." AAZK Animal Keepers' Forum 27(8): 339-341.

Guerrero, D. 2000. "Masai giraffe." AAZK Animal Keepers' Forum 27(9): 377-381.

Hellmuth, H. 1994. "Behavioral training of 1.1 black rhinos (Diceros bicornis): Adapting 'Marine Mammal' techniques to a zoological setting." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Hellmuth, H. 1995. "Behavioral training of 1.1 black rhinoceros (Diceros bicornis)." AZA Regional Conference Proceedings, 424-29.

Hermes, R. 2000. "The first artificial insemination of a white rhinoceros (Ceratotherium simum)." Paper presented at the AZA Annual Conference.

Houts, L. 2000. "Giraffe training." American Animal Trainer Magazine 1(3): 41-43.

Hurley, Dr. J. and Lichman, D. 2006. "Parelli Natural Horsemanship Using Species-Specific Traits to Enhance Behavior Modification." ABMA Wellspring. 7(2):12-13.

Joseph, S., Graham, L., and Smith, T. 2000. "Managing hippos at Disney's Animal Kingdom." Paper presented at the AZA Annual Conference.

Kalla, J., and Sevenich, M. 1999. "Audio cue training of hoofstock in a multispecies exhibit at Disney's Animal Kingdom. Paper presented at the AZA Annual Conference.

Kalla, J., and Sevenich, M. 1999. "Managing hoofed stock at Disney's Animal Kingdom and Disney's Animal Kingdom Lodge." AAZK National Conference Proceedings, 142-151.

Kornak AM. 1999. The Success of Performing Procedures Using Operant Conditioning with Giraffe in a Restraint Device. *Proceedings of the 26th National Conference of the American Association of Zoo Keepers, Inc., Portland, Oregon, September 12-16, 1999:* 124-128.

Kornak, A. 1999. "The success of performing procedures using operant conditioning with giraffe in a restraint device." AAZK National Conference Proceedings, 124-128.

Krueger, S., Shellabarger, W., and Reichard, T. 1996. "Hippopotamus training: Implications for veterinary care." AAZK National Conference Proceedings, 49-51.

Lanier, J. and Grandin, T. 1997. "The calming of American bison (Bison bison) during routine handling. AAZK National Conference Proceedings, 138-143.

Leach, E. 1993. "Behavioral training of a llama (Lama glama glama) herd. AAZK Annual Conference Proceedings, 39-45.

Logan, J., and Logan, A. "Elliot, the clicker trained llama." American Animal Trainer Magazine 1(1): 35-37.

Phillips, M, and Turnbull, M. 1997. "Routine milk collection from crate conditioned bongo (Tragelaphus eurycerus) at the Denver Zoological Gardens. AAZK National Conference Proceedings, 162-167.

Phillips, M. 1995. "Conditioning of a bongo (Tragelaphus eurycerus) and nyala (T. angasi) to blood sampling in a crate using positive reinforcement. AAZK National Conference Proceedings, 108-116.

Robertia J. 2000. Guidelines for Establishing Training and Conditioning Protocols for Captive Duikers. *Proceedings of the 27th National Conference of the American Association of Zoo Keepers, Inc.*, Columbus, Ohio, October 8-12, 2000: 131-146.

Robertia, R. 1999. "The inception of a cooperative shifting conditioning program for bongo antelope." AAZK Animal Keepers' Forum 26(4): 151-153.

Robertia, R. 2000. "Conditioning three species of aridland antelopes for weight collection – A case study on Hippotraginae." AAZK Animal Keepers' Forum 27(5): 214-223.

Roszak, B. and Dolphin, T. 1998. "Giraffe training program at Milwaukee County Zoo." AAZK/EMA/AZH National Conference Proceedings, 110-114.

Schanberger, A., and Weinhardt, D. 1997. "Management of pygmy hippopotamus (Choeropsis liberiensis) at the Houston Zoological Gardens." AZA Regional Conference Proceedings, 377-381.

Shaffstall, W. 2000. "An overview of training staff and rhinoceros for ultrasonography procedures." AAZK Animal Keepers' Forum 27(9): 396-401.

Shaffstall, W. 2000. "Training staff and rhinoceros for ultrasonography procedures." American Animal Trainer Magazine 1(3): 34-40.

Thomas K. 2000. Enriching Hoof Stock – A Tricky Business. *Proceedings of the 27th National Conference of the American Association of Zoo Keepers, Inc.*, Columbus, Ohio, October 8-12, 2000: 153-168.

Watkins, V., and Gregory, J. 1997. "Conditioning of a greater one-horned rhino (Rhinoceros unicornis) to accept foot treatment without anesthetic." Animal Keepers' Forum 24(6): 250-256.

Weiss, E. 2000. "Pseudo rhino romance and other reproductive training issues." American Animal Trainer Magazine 1(3): 31-33.

OTHER SPECIES

Areen, S. 1996. "Habituation-socialization conditioning of a problem warthog (Phacochoerus africanus): The triumph of Tibbits." AZA Regional Conference Proceedings, 411-413.

Cantrell R, Chag M, Cooke C, Pope B. 1999. Introduction and Acclimation of Two Species of Old World Fruit Bats to the "Cliffs of Anandapur": A Free Flight Exhibit at Disney's Animal Kingdom. *Proceedings Proceedings of the 26th National Conference of the American Association of Zoo Keepers, Inc, Portland, Oregon, September 12-16:* 91-100.

Chambers, D., Gibson, T., Bindmand, L., Guillou, P., Herbert, W., Mayes, P., Pool, T., Wade, A., and Wood, R. 1992. Guidelines on Handling and Training of Laboratory Animals. Cambridge, U.K.: Universities Federation for Animal Welfare, Potters Bar.

Cloninger, V., Phillips, J. and Laule, G. 1996. "Inhlovudawana or 'Little Elephant': Managing warthogs through operant conditioning." AAZK National Conference Proceedings, 72-75.

Guerrero, D. 1999. "Coati evaluation (Nasua nasua)." AAZK Animal Keepers' Forum 26(11): 426-428.

Jefferies, M. 1984. "Using operant techniques to train elasmobranchs." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

Kinzley, C. 1993. "Restraint facilities and operant conditioning in large land mammals." AAZPA Regional Conference Proceedings, 97-101.

McManus, M. 1980. "Using operant techniques to train nurse sharks." Paper presented at the International Marine Animal Trainers' Association Annual Conference.

McMillan, G., Drummer, L., Widner, K., and Glass, S. 1996. "Establishing a behavioral management program for the red panda (Ailurus fulgens)." AAZPA Regional Conference Proceedings, 312-315.

Miller, M., Fischer, M., and Houston, E. 1994. "The use of behavioral conditioning in the management of babirusa (Babyrousa babyrussa) at the St. Louis Zoological Park." AZA Regional Conference Proceedings, 274-78.

Nemcik, L. 1998. "Target training Malayan flying foxes (Pteropus vampyrus): A beginner's perspective." AAZK/EMA/AZH National Conference Proceedings, 115-119.

Root, T. 2000. "Dwarf caiman training at the Indianapolis Zoo." American Animal Trainer Magazine 1(3): 26-27.

Sprankle, T. 1999. "Training (operant conditioning) of giant tortoises (Geochelone elephantopus and Geochelone gigantea) for husbandry and medical management." Poster presented at the AAZK National Conference.

Streeter, K., and Floyd, S. 1998. "Exploring operant conditioning in a green sea turtle." ." AZA Regional Conference Proceedings, 589-592.

Swann, K. and Green, D. 1998. "The behavioral conditioning of the African pygmy." Addendum to the 1998 AAZK/EMA/AZH National Conference Proceedings, 6-8.

Weiss, E. 2000. "The bear essentials." American Animal Trainer Magazine 1(1): 30-31.

Zirpolo K, Kent D. 2002. It's Not Just the Quills That are Sharp: The Talents, Skills and Abilities of the South African Crested Porcupine. *Proceedings of the 29th National Conference of the American Association of Zoo Keepers, Inc., Kansas City, Missouri, October 6-10, 2002: 85-88.*

ORGANIZATIONS AND WEBSITES

(ATC does not endorse any website or organization, merely provides them as a resource)

- Absolut Elephant <u>www.elephant.se</u>
- Active Environments <u>www.activeenvironments.com</u>
- Animal Behavior Society <u>www.animalbehavior.org/ABS</u>
- Ark Animals <u>www.arkanimals.com</u>
- Cambridge Center for Behavioral Studies

www.behavior.org/behavior/behavior_index.cfm

- Clicker Solutions <u>www.clickersolutions.com</u>
- Clicker Training <u>www.clickertraining.com</u>
- CTS Productions www.ctsproductions.com
- Dolphin Research Center <u>www.dolphins.org</u>
- Elephant Managers' Association www.elephant-managers.com/
- European Elephant Keeper and Managers Association <u>www.eekma.org</u>

- Gary Wilkes' Click and Treat Home Page <u>www.clickandtreat.com</u>
- International Association of Avian Trainers and Educators www.iaate.org
- International Marine Animal Trainers' Association <u>www.imata.org</u>
- Mallon Method www.mallonmethod.com
- Natural Encounters, Inc. <u>www.naturalencounters.com</u>
- Riddle's Elephant and Wildlife Sanctuary <u>www.elephantsanctuary.org</u>
- Vancouver Aquarium Marine Science Center

www.vanaqua.org/education/aquafacts/