

General Enrichment Articles

General Enrichment

1. AAZK Enrichment Committee. 2002. What is enrichment?
www.enrich.org/aazk/n1.htm
2. Bernard J. Enriching Animals Lives. BISON: 19-25.
3. Hare V, Worley K. 1995. The shape of enrichment: The first generation. AZA Conference Proceedings: 180-86.
4. Harris A. 1998. Enrichment: Trials, tribulations and magic moments. AZA Conference Proceedings: 271-74.
5. Herndon D. 2000. The Enrichment Process: From the Art to the Science. AZA Conference Proceedings:
6. Law G. 1993. Behavioral Enrichment. ABWAK Conference Proceedings: 123-31.
7. Lindburg D. 1998. Enrichment of Captive Animals through Provisioning. Second Nature: Environmental enrichment for captive animals. Washington, Smithsonian Institution Press: 302-313.
8. Mellen J, Sevenich M. 1999. Philosophy of animal enrichment: past, present, and future. PAZAAB Conference Proceedings. Cape Town: South Africa:
9. Michel J. 1996. We Owe it to the Animals. ZooNooz 1996(March): 11-15.
10. Patterson-Kane E. 1999. Demanding an Enriched Environment. The Shape of Enrichment: 8(3): 9-11.
11. Seidensticker J and Forthman D. 1998. Evolution, Ecology and Enrichment. Second Nature: Environmental enrichment for captive animals. Washington: Smithsonian Institution Press; 16-29.
12. Sheng S. 1992. The ultimate enriched environment. AAZPA Conference Proceedings: 124-27.

13. Shepherdson D. 1992. Environmental enrichment: an overview. AAZPA Conference Proceedings: 100-3.
14. Shepherdson D. 1997. The animal's perspective: Developing strategies for successful enrichment. AZA Conference Proceedings: 486-89.
15. Shepherdson D, Mellen J. 1993. Environmental enrichment: Carrying forth the message. AAZPA Conference Proceedings: 216-18.
16. Shields J. 1995. Behavioral enrichment for the rest of the zoo. AZA Conference Proceedings: 456-57.
17. Stern S. 1995. Whose life is really being enriched here anyway? Animal Keeper's Forum 22(5): 192-93.
18. Testa D. 1999. Enrichment as Part of the Healing Process: A Case Study. The Shape of Enrichment: 8(4): 4-6.
19. Williams L. 1996. Ethological considerations for designing behavioral enrichment. Lab Animal: 29-33.
20. Worley K. 1999. Summing it Up: The 4th International Conference on Environmental Enrichment. The Shape of Enrichment: 8(4): 14-15.
21. Young A. Getting Animals off Their Tails. Spirit: 73-79.
22. Stern A. 2001. Scavengers in the Zoo. AAZK Annual Conference Proceedings: 88-91.
23. Unknown. 2002. The Latest in Definitions. The Shape of Enrichment: 11(1): 17.
24. Cutting A. 2002. Enrichment and the Garage Sale. The Shape of Enrichment: 11(1): 7-8.
25. Guerrero D. 1997. Enrichment 101: A Basic Overview. www.arkanimals.com
26. Stewart B. 2002. Recall of the Wild. The New York Times: April 6, 2002.

27. Wemelsfelder F. 2002. Animal Boredom – A Model of Chronic Suffering in Captive Animals and Its Consequences for Environmental Enrichment. www.psyeta.org
28. Tresz H. 2002. Behavioral Enrichment 101. Animal Keeper's Forum: 29(2): 54-56.
29. Acuna M. 1993. Environmental Enrichment Workshop. AAZK Conference Proceedings: 86-87.
30. Wallace K. 1999. Enrichment Workshop. AAZK Conference Proceedings: 132.
31. Carlstead K. and Shepherdson D. Alleviating Stress in Zoo Animals with Environmental Enrichment.
32. Roletto J. and Neptune D. 2002. Enrichment Options: AZA Accreditation and Enrichment. Animal Keeper's Forum: 29(9): 375-376.
33. Rabin L. 2003. Maintaining Behavioral Diversity in Captivity for Conservation: Natural Behaviour Management. Animal Welfare, 12: 85-94.

Artificial Vines & Climbing Structures

1. Goss D. 1999. Creating artificial vines for natural zoo displays. Animal Keeper's Forum: 26(11): 449-51.
2. Goss D. 1999. Creating Artificial Vines for Natural Zoo Displays. The Shape of Enrichment: 8(1): 11-12.
3. McGivern L. 1994. Fire Hoses for Climbing. The Shape of Enrichment: 3(2): 5.
4. Stephenson M. 2001. Rope Work for Dummies: A Hands-On Workshop. AAZK Annual Conference Proceedings: 198-202.

Auditory & Olfactory Enrichment

1. Acuna M. 1995. Fun with Snake Sheds. *The Shape of Enrichment*: 4(3): 7-8.
2. Tromberg C.T. 1994. Shaping Sound Environments. *The Shape of Enrichment*: 3(4): 7-9.
3. Wells, et al. 1994. Challenges: Olfactory Stimuli. *The Shape of Enrichment*: 3(4): 13-14.
4. Wooster D. 1995. Spices as Aphrodisiacs. *The Shape of Enrichment*: 4(4): 14.
5. Hazell J. 2001. Environmental Sound Enrichment. www.tinnitus.org: 177-180.

Browse

1. Acuna M. 1993. Christmas Trees for Environmental Enrichment. *The Shape of Enrichment*: 2(4): 1-2.
2. Brancher L. 1995. Leafy Activity at the Audubon Zoo. *The Shape of Enrichment*: 4(2): 8-9.
3. Cutting A. 1999. Facilitating Browse Collection for the Botanically Challenged. *The Shape of Enrichment*: 8(1): 13-14.
4. Dewey A. 1992. Browse at the Baltimore Zoo. *The Shape of Enrichment*: 1(1): 7.
5. Nelson D. 1993. Naturalistic Exhibit Enrichment at the Reid Park Zoo. *The Shape of Enrichment*: 2(1): 9.
6. Simpson D. 1992. Horticultural Support of Animal Collections. *The Shape of Enrichment*: 1(1): 6-7.
7. Vermeer J. 1994. A Garden of Enrichment. *The Shape of Enrichment*: 3(4): 10-11.
8. Bokovay K. 2001. A Herbal Enrichment Garden: Growing Botanicals for behavioral enrichment. *AAZK Annual Conference Proceedings*: 233.

9. Fitzpatrick M., Dolan K. and Dierenfeld E. 1998. Mineral Composition of Selected Temperate Browsers Fed in Zoos. AAZK, EMA and AZH Joint Conference Proceedings: 262-268.
10. Foland D. and Adams G. 1998. Leaves of Enrichment. AAZK, EMA and AZH Joint Conference Addendum: 1-5.
11. Kleven S. and Swanson A. 1998. Paper Towel Roll Slave – No More! Animal Keeper and Botanist Unite. AAZK, EMA and AZH Joint Conference Addendum: 9-11.
12. Segerson L. 1996. From Rags to "En"riches: Turning an Idle Exhibit into an Enrichment/Browse Garden. AAZK Conference Proceedings: 76-81.
13. van Lierop M. 2002. Autumn Leaves. The Shape of Enrichment: 11(2): 16.
14. Enrichment Listserve. Toxic Browse List

Contrafreeloading (Food)

1. Inglis I., Forkman B. and Lazarus J. 1997. Free food or earned food? A review and fuzzy model of contrafreeloading. *Animal Behavior*, 53: 1171-1191.
2. Inglis I., Langton S, Forkman B. and Lazarus J. 2001. An information primacy model of exploratory and foraging behaviour. *Animal Behavior*, 62: 543-557.
3. Lentz B. and Cohen S. 1980. The effect of prior training on the contrafreeloading phenomenon. *Bulletin of the Psychonomic Society*: 15(1): 48-50.
4. Shepherdson D., Carlstead K., Mellen J and Seidensticker J. 1993. The influence of food presentation on the behavior of small cats in confined environments. *Zoo Biology*, 12: 203-216.

Documenting and Evaluation

1. Hare V. 1997. Enrichment Idea? Observe it! The Shape of Enrichment: 6(3): 8-10.
2. Hare V. 1997. Enrichment Idea? Analyze it! The Shape of Enrichment: 6(3): 7-9.
3. Lacinak CT, Turner TN, Kuczaj SA. 1995. When is environmental enrichment most effective? AZA Conference Proceedings: 324-27.
4. Stark B. 2000. Is it Really Enrichment . . . How can you tell? AAZK Annual Conference Proceedings: 250-58.
5. Ross J. 1999. From Art to Science: Documenting the Effectiveness of Enrichment and Training. AAZK Conference Proceedings: 76-82.
6. Powell D., King B. and Babitz M. 2002. Effective use of interns for enrichment and research at the Smithsonian national zoological park. Animal Keeper's Forum: 29(8): 347-348.
7. Enrichment Listserve: Evaluating Enrichment. 1/21/2002.

Enrichment as a Management Tool

Jones P., Pazzaglia D. and Richards B. 2002. Enrichment Options: Using Enrichment as a Management Tool. Animal Keeper's Forum: 29(4): 166-169.

Enrichment Programs

1. Ablaka O. 1998. The Enrichment Bug. The Shape of Enrichment: 7(4): 11-12.
2. Baes C. et al. North Carolina Zoo Enrichment Program.
3. Bloomsman M. 1995. Evolving a Behavioral Management Program. The Shape of Enrichment: 4(1): 7-10.
4. Cartidge D. 1995. Simple and Cheap Enrichment for Omnivores. The Shape of Enrichment: 4(4): 3-4.

5. Columbus Zoo. 2000. Columbus Zoo and Aquarium Enrichment. 1-28.
6. Copenhagen Zoo. 1990. Behavioral Enrichment – A catalogue of ideas. IUDZG Conference: 1-56.
7. Davis B. and Peterson A. 1999. Zoo Interns Take of Enrichment. The Shape of Enrichment: 8(2): 8-11.
8. du Bois T. 1992. The Los Angeles Zoo environmental enrichment program: We get a lot of help from our friends. AAZPA Conference Proceedings: 112-19.
9. Hare V. et al. 1996. Quick and Easy Mammal Enrichment at Sun Bear Forest. The Shape of Enrichment: 5(3): 3-6.
10. Isbister K. 1993. Building a Behavioral Enrichment Program at Brookfield Zoo. The Shape of Enrichment: 2(3): 6-7.
11. Jones L. 1996. Micke Grove Zoo's Enrichment Volunteers. The Shape of Enrichment: 5(1): 5-7.
12. LeVan NF. 2000. National Zoological Park Enrichment Committee.
13. Sevenich M and Mellen, J. 1999. Framework for Successful Enrichment and Training Programs. Environmental Enrichment Conference Proceedings: 119.
14. Tresz H. 1997. Providing Enrichment at no Cost. The Shape of Enrichment: 6(4): 1-4.
15. Widner K. 1994. Initiation of the zoo-wide enrichment program at the Knoxville Zoo. AZA Conference Proceedings: 51-2.
16. Widner K. 1994. Enrichment at the Knoxville Zoo. The Shape of Enrichment: 3(1): 6-7.
17. USDA. 2002. Common Enrichment Devices and Programs. www.nal.usda.gov/awic/pubs/enrich/farm.htm
18. Appleby M. 2002. Enrichment for Farm animals. www.nal.usda.gov/awic/pubs/enrich/farm.htm

19. Frisch D. and Monska-Wright L. Animal Enrichment at the Columbus Zoo. *Animal Keeper's Forum*: 22(5): 167-169.
20. Tresz H. 1997. Providing Enrichment at no Cost, Part II. The Shape of Enrichment: 10(4): 8-9.
21. Cohn D. 2002. In Captivity, a Taste of the Wild: Challenges for Zoo Animals that Include Simulated Prey. *Washington Post*: January 24, 2002: B01.
22. Thomas K. 1998. Enrichment is for Everyone in Detroit. AAZK, EMA and AZH Joint Conference Proceedings: 120-121.
23. Bartley C., et. al. 1998. Enrichment Takes a Group Effort. AAZK, EMA and AZH Joint Conference Addendum: 12-21.
24. Stark B. and Wiechec M. 1998. The Implementation of a Zoowide Training and Enrichment Program. AAZK, EMA and AZH Joint Conference Addendum: 30-42.
25. Frisch D. and Monska-Wright. 1993. Animal Enrichment at the Columbus Zoo. AAZK Conference Proceedings: 55-60.
26. SAIC. Animal Management Enhancement Programs. SIAC Brochure.
27. Enrichment Listserve: Organizing an Enrichment Program.
28. Bousquet J. 2002. Behavior-Based Animal Care Program. *Animal Keeper's Forum*: 29(12): 489-499.
29. Barber J. 2003. Enrichment Options: Making Sense of Enrichment and Auntie Joy's Choice of Presents. *Animal Keeper's Forum*: 30(3): 106-110.

Environment

- Yordi R. 1998. Environmental Enrichment on a Seasonal Basis for Sub-Antarctic and Sub-Artic Seabirds at SeaWorld, San Antonio. AAZK, EMA and AZH Joint Conference Proceedings: 73-74.

Feeding Devices

1. Demlong M. 1993. Another Passive Insect Dispenser. *The Shape of Enrichment*: 2(2): 6-7.
2. Holsomback A. 1996. Rummaging for Enrichment Ideas. *The Shape of Enrichment*: 5(3): 7-8.
3. Mason A. 1993. Environmental Enrichment at Twycross Zoo, United Kingdom. *The Shape of Enrichment*: 2(3): 8.
4. Myers M. 1999. Feeder designs at the Audubon Park and Zoological Gardens. *Animal Keeper's Forum*: 26(11): 369-72.
5. Phipps G. 1993. A Fruit Fly Generator. *The Shape of Enrichment*: 2(3): 7.
6. Snyder S. Enrichment Options – Bundle Toys and Food Puzzles. *Animal Keeper's Forum*:
7. Tunwell K. 2000. Enrichment Options – feeding devices. *Animal Keeper's Forum*: 27(12) 564-66.
8. Fridman T. 2001. PVC – Our Friend. *The Shape of Enrichment*: 10(4) 4-5.
9. Fridman T. 2002. Enrichment Options: PVC – "Our Friend". *Animal Keeper's Forum*: 29(5): 211-213.
10. Merkel J. and Preston A. 2000. Using Automatic Feeders as Enrichment to Increase Animal Visibility at Disney's Animal Kingdom/Keeper's Tools. *AAZK Conference Proceedings*: 241.
11. Gilbert J. 1992. Coming Attractions: A Preview of Environmental Enrichment Devices for Captive Animals. *AAZK Conference Proceedings*: 120-127.
12. Fridman T. 2002. Enrichment Options: PVC – "Our Friend" – Good Ideas Continued. *Animal Keeper's Forum*: 29(7): 304-306.
13. Fridman T. 2002. Enrichment Options: PVC – "Our Friend" – Part 3. *Animal Keeper's Forum*: 29(8): 332-334.

Furnishing and Structural Enrichment

1. Deroo M. 1993. Enrichment Through Vertical and Horizontal Spacing. *The Shape of Enrichment*: 2(3): 9-10.
2. Deroo M. 1995. Behavioral Architecture: Exhibit Design for the 21st Century. *The Shape of Enrichment*: 4(2): 10-11.
3. Hare V. 1997. Camouflage your PVC. *The Shape of Enrichment*: 6(4): 6.
4. Maple T. and Perkins L. Enclosure furnishings and Structural Environmental Enrichment. 212-21.
5. Nordin S. 1993. At Home in a Tropical Rain Forest. *The Shape of Enrichment*: 2(2): 8.
6. Smith C. 1993. An inexpensive simulated thundershower for small enclosures. *Animal Keeper's Forum*: 20(9): 322-23.
7. Turner J. 1995. Mounds of Fun with Environmental Enrichment. *The Shape of Enrichment*: 4(3): 9-10.
8. Houts L. 2001. The Pause that Refreshes: A Self-Initiated Shower. *AAZK Annual Conference Proceedings*: 203-206.
9. Gilchrist K. 2001. Enrichment Options: Fabricated Trees. *Animal Keeper's Forum*: 28(2): 58-61.
10. Wassenberg R. Enrichment Options: Instant Trees. *Animal Keeper's Forum*: 29(3): 111-113.
11. Pratte J. 1999. Creating Habitats from a Whole Lotta' Nothin'. *AAZK Conference Proceedings*: 47-51.
12. Wykstra-Ross M. 1992. Keepers + Designers = Exhibits. *AAZK Conference Proceedings*: 16-17.
13. Seidensticker J. and Doherty J. Integrating Animal Behavior and Exhibit Design. 180-190.
14. Enrichment Listserve: Small Den Boxes.

15. Poole T. and Law G. 1996. Inexpensive Ways of Improving Zoo Enclosures for Mammals. Universities Federation for Animal Welfare: 1-6.

Graphics

1. Houts L, Greaves J. 2000. Enrichment options- Using Graphics to promote enrichment. Animal Keeper's Forum: 27(7): 307-08.

2. Houts L, Greaves J. 2000. Using Graphics to promote enrichment. AAZK Annual Conference Proceedings: 50-51.

Guests & Enrichment

1. Blessington J. 2000. Blue Bunny Enrichment Day. AAZK Annual Conference Proceedings: 10-12.

2. Hartnett G. 1995. Enrich One, Empower the Other. The Shape of Enrichment: 4(3): 5-6.

3. Houts L. 1999. Utilizing young visitors for behavioral enrichment. AAZK Annual Conference Proceedings: 72-3.

4. Houts L. 2000. Utilizing Young Visitors for Behavioral Enrichment. The Shape of Enrichment: 9(4): 4-5.

5. Karapanou E. 1997. Enrichment and Tradition. The Shape of Enrichment: 6(4): 5.

6. McPhee ME, Foster JS, Sevenich M, Saunders CD. 1996. Public perceptions of behavioral enrichment. AZA Conference Proceedings: 248-53.

7. Sevenich M. 1996. Kids, Keepers, and Critters: Fusing Education and Enrichment. The Shape of Enrichment: 5(4): 6.

8. Shapiro E. 1997. Enrichment is a Win-Win-Win: For Animals, People and Zoos. The Shape of Enrichment: 6(1): 6.

9. Steele T. 1999. Connecting Kids with Prairie Dogs and Monkeys. The Shape of Enrichment: 8(1): 9-10.

10. Tardona D. Animal Behavioral Enrichment and Public Perception: An Opportunity to Inform and Educate. AZA Conference Proceedings: 51-2.

11. Bates C. 2001. Animal Enrichment from an Audience Perspective. The Shape of Enrichment: 10(4): 6-7.

12. Visiting the Vervets: Cheap and Easy Enrichment. Animal Keeper's Forum: 29(9):369-374.

Leadership & Improving Skills

1. Ryan P. 1993. Enriching the Enricher. The Shape of Enrichment: 2(3): 4-5.

2. Sevenich M. 1997. Training and Enrichment: Making Them Part of Job Criteria. The Shape of Enrichment: 6(2): 4-5.

3. von Hoffman. 1999. Coaching: The Ten Killer Myths. Harvard Management Update: 4-5.

4. Cockrell L. 2002. Decision Making. The Main Street Diary: 7/15-21: 5-9.

5. Templeton M. and Miller A. 2002. The Behavioral Husbandry Resource Center. The Shape of Enrichment: 11(3): 5-6.

Mixed Species Exhibits

1. Fischer D. 1999. The Positive Effects of a Mixed Species Exhibit of Lemurs and Flying Foxes. AAZK Conference Proceedings: 204.

2. Herndon J. 1998. The Islands Exhibit: Multi-species, multi-solutions through training. AAZK, EMA and AZH Joint Conference Addendum: 22-29.

3. Keyes A. and Barcza J. 2000. Mixed Species Exhibitory – A Study in Temporary Housing. AAZK Conference Proceedings: 4-9.

4. Pastorello L. 1999. Mixed Species Exhibits by Animal Choice. AAZK Conference Proceedings: 109-111.

5. Schireman M. 1999. The History of Mixed Species Exhibit: It's Failures and Successes. AAZK Conference Proceedings: 112-118.
6. Stelvig M. 2002. Trading Places: Animal Rotation as Enrichment. The Shape of Enrichment: 11(2): 9-13.

Novel Foods

1. Hainley P. 1997. Pop Goes Enrichment. The Shape of Enrichment: 6(4): 12.
2. Stern S. 1994. Whose Life is Really Being Enriched Here? The Shape of Enrichment: 3(3): 5-6.
3. Houts L. 2001. Where's The Beef? Supplemental Carcass Feeding. AAZK Annual Conference Proceedings: 8-17.
4. Grams K. and Ziegler G. 1992. Enrichment Options: Ice Enrichment. Animal Keeper's Forum: 19(7): 229-231.
5. Kelly K. 1993. Environmental Enrichment for Captive Wildlife Through the Simulation of Gum Feeding. Animal Welfare Information Center Newsletter 4(3): 1-2, 5-10.
6. USDA. 2001. Handling Frozen/Thawed Meat and Prey Items fed to Captive Exotic Animals: A Manual of Standard Operating Procedures. Agricultural Research Service: 1-22.
7. Seyfried A. 2002. Enrichment Options: Primate Recipes. Animal Keeper's Forum: 29(6): 252-253.
8. Prutzman D. 1999. A New, Dynamic Live Food Presentation to Captive Wolves. AAZK Conference Proceedings: 74-75.
9. Nice S., Seyfried A., and Fisher H. 2002. Cookbook for Enrichment. The Shape of Enrichment: 11(3): 6.
10. Enrichment Listserve: Whole Carcass Feedings. 4-29-2000

Planning Enrichment

1. Coe J. 1992. Plan ahead for behavioral enrichment in environmental kaleidoscope: Research, management, and design. AAZPA Conference Proceedings: 120-23.
2. Hare V. 1997. Enrichment Idea? Propose it! The Shape of Enrichment: 6(1): 10-12.
3. Hare V. 1997. Enrichment Idea? Define it! The Shape of Enrichment: 6(2): 7-8.
4. Poulsen E. 1994. Think Like a Bird: A Practical Guide to Enrichment. The Shape of Enrichment: 3(1): 3-5.
5. Poulsen E. 1995. Enrichment Planning Considerations. Animal Keeper's Forum: 22(5): 163-165.
6. Dewey A. 1993. The Development of an Enrichment Masterplan. AAZK Conference Proceedings: 88-93.
7. Enrichment Listserve: Enrichment Calendar. 7-28-2000.

Randomization of Enrichment

1. Taylor L. 2000. Random Organization. Animal Keeper's Forum: 27(9) 386-89.
2. Taylor L., Fisher L. and Perez M. 2001. Random Organization: Organizing and Enrichment Program at Lincoln Park Zoo. AAZK Annual Conference Proceedings: 81-87.
3. Enrichment Listserve: Enrichment Schedules

Safety

1. AAZK. 2002. Health and Safety. www.enrich.org/aazk/n2.htm
2. Bielizki, J. 1992. Letter to the Editor: Enrichment Hazards 31(3): 36.

3. Duncan A. 1997. A Veterinary Assessment of the Risks and Benefits of Environmental Enrichment. AZA Conference Proceedings: 208-15.

Social Groupings as Enrichment

1. Van Wormer K. 1999. Stimulating Natural Protective Behaviors with Short Term Natural Stress. The Shape of Enrichment: 8(1): 6-9.

2. Warrick D. 2000. Multiple Species Relationships for Environmental Enrichment. The Shape of Enrichment: 9(1): 8-10.

3. Patterson-Kane E., Hunt M. and Harper D. 2002. Rats demand social contact. Animal Welfare: 11, 327-332.

4. Mallapur A. 2002. Use of Social Enrichment for Leopards. The Shape of Enrichment: 11(3): 3-4.

Toys

1. Berg G. 1998. Frozen Enrichment. The Shape of Enrichment: 7(1): 4-6.

2. Buhl K. 1993. Piñata Pastime. The Shape of Enrichment: 2(2): 11.

3. Ford J and O'Neill P. 1995. What to do with a Broken Boomer Ball. The Shape of Enrichment: 4(1): 5.

4. Hare V. 1999. Mechanized Enrichment. The Shape of Enrichment: 8(3): 11.

5. Houts L. 1999. Folsom City Zoo piñatas. Animal Keeper's Forum: 26(5): 177-78.

6. Neptune D. 1999. Piñata Pandemonium at Utah's Hogle Zoo. The Shape of Enrichment: 8(1): -5.

7. Pfaff S. 1999. Not Just Another Ball. The Shape of Enrichment: 8(1): 4.

8. Renner M. 1999. A Low-Tech, Quick Change Mounting System for Enrichment Objects. The Shape of Enrichment: 8(2): 5.

9. van Lierop M. 2000. Bouncing Back. The Shape of Enrichment: 9(2): 5.
10. DeGesero S. Enrichment Options: Multifunctional Enrichment Tool. Animal Keeper's Forum: 28(6): 247-248.
11. Houts L. 2001. Enrichment Options: Toys 4 Us. Animal Keeper's Forum: 28(8): 322-323.
12. Pappas K. 2002. New Uses for Old Fire Hoses. The Shape of Enrichment: 11(3): 1-2.
13. Enrichment Listserve: Boat Bumpers for Enrichment. 5-29-2000.
14. Enrichment Listserve: Street Cleaner Brush as Enrichment. 11-30-2000.
15. Enrichment Listserve: Piñatas for Enrichment. 7-28-2000.

Training and Research as Enrichment

1. Barringer. Cognitive Research as Environmental Enrichment.
2. Laule G. 1992. Addressing Psychological well being: Training as enrichment. AAZPA Conference Proceedings: 415-22.
3. Laule G, Desmond T. 1998. Positive reinforcement training as an enrichment strategy. Second Nature: Environmental enrichment for captive animals. Washington: Smithsonian Institution Press; 302-313.
4. Martin S. 1996. Training as enrichment. AZA Conference Proceedings: 139-41.
5. Williamson K. and Scarpuzzi M. 1993. At Sea World, Pleasure is the Key to Enrichment. The Shape of Enrichment: 2(4): 13-14.
6. Winhall W. 1998. Training as Enrichment at Wild Arctic. The Shape of Enrichment: 7(3): 12-14
7. Kinley R. 2000. Enrichment Training for Penguins. Animal Trainer Magazine: 10-12.
8. Hare V. and Sevenich M. (n.d.) Is it Training or Enrichment? 1-10.

9. Mellen J. and Sevenich M. 1997. The Science of Animal Management: Evaluating the Effects of Training and Enrichment on Animal Behavior. International Environmental Enrichment Conference Proceedings.

10. Holden, S., Haynes-Lovell K. and Spittal D. 2003. Operant Conditioning with Polar Bears – Another Form of Enrichment. Animal Keeper's Forum: 30(2):63-74.