



Biofeedback

*Biological Sciences Division
Special Libraries Association*

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Anna Therese McGowan
CFSAN Library HFF-37
Food and Drug Administration
200 C Street, S.W.
Washington, D.C. 20204
(202)245-1236
FAX: (202)426-1658

Chair-Elect:

Barbara J. Montanary
University of California-Riverside
Biological-Agricultural Library
Riverside, CA 92521
(714)787-3238
FAX: (714)787-3238
BITNET: HANER@UCRBMS

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JH A304
Bloomington, IN 47405
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BITNET: SOWELL@IUBACS
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Karen J. Patrias
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8600 Rockville Pike
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SLA's 1989

State of the Art Institute

"Information: A Strategy for Economic Growth" will include presentations on the value and cost of information, information and productivity, and measuring the contribution of information to the economy.

The Institute will take place on November 6, 7 & 8 in Washington, DC.

For more information on the State-of-the-Art Institute contact SLA, Professional Development Section, 202/234-4700.

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Report of the SLA Annual Conference

by Anna Therese McGowan

The Annual Conference in New York was a huge success with an attendance of over 6,000. The days were filled with interesting programs, panel discussions, tours and general sessions. The Biological Sciences Division had a number of interesting sessions that were well attended. On Monday, June 12, the Division co-sponsored a program on biology subject cataloging with the Technical Services Group of the Information Technology Division. The speaker was Cortez Austin from the Library of Congress. That afternoon, the Division organized a field trip to the American Museum of Natural History. It began with lunch in the Audubon Gallery and was followed by a slide show of the rare books collection and a talk by Dr. Robert Carneiro on the new South American Peoples exhibit.

On Tuesday, June 13, the Executive Board met to close activities for 1988-1989 and to prepare for the Division Business meeting which was that afternoon. During the morning, we co-sponsored a BIOSIS Update with the Pharmaceutical Division. BIOSIS announced the availability of CAS registry numbers for searching *BIOSIS Previews* on STN and the expansion of *Bio-Business* to cover more literature particularly in the areas of food science and technology and cosmetics.

Wednesday, June 14, we co-sponsored a program on acid rain with the Environment & Resource Management Division. The three speakers were quite good and the moderator, Fred Stoss of the Environment & Resource Management Division gave a good overview of the topic as well as an introduction for the speakers. On all four evenings from Sunday until Wednesday, the Division co-sponsored a hospitality suite with the Environment & Resource Management Division. This was a great

success with many members attending and meeting one another again or for the first time. We feted our speakers on these evenings as well as celebrated the merger of two divisions to form the Environment & Resource Management Division.

On Thursday, the Division organized field trips to Central Park and to Memorial Sloan-Kettering Cancer Center. The rain in the morning did not dampen the spirits of the hikers and talks were very informative. The afternoon tour to Memorial Sloan-Kettering was quite fascinating. It included a tour of the new research facilities and the MRI lab.

During the meeting, planning continued for Division events at the 1990 Annual Meeting in Pittsburgh. Once again, we will co-sponsor our hospitality suite with the Environment & Resource Management Division. We will be joined by two other divisions, Chemistry and Pharmaceutical. All of those divisions will be co-sponsoring programs with us. So far, the topics include food and biotechnology, molecular databases and biosequencing, the far-reaching effects of environmental accidents and perhaps bioethics. I will keep you informed of the planning as we move through the year.

I have had an interesting year as Chair-Elect and have learned very much from working with Eleanor, Jean and the Executive Board. I look forward to working with our new board members, Barbara Montanary and Jane Cole as well as continuing to work with Jean. Thank you for your interest in working with Division committees. I have tried to match all applicants with their choice. I look forward to working with you all in the coming year. I am open to your suggestions and ideas so please feel free to drop a note or call.



Vote for

Bylaws Amendments

The entire SLA membership will be asked to approve two bylaws amendments by mail ballot in November. One of the amendments will permit the Board of Directors to vote on urgent matters by telephone or mail, and the other will enable a simple two-thirds majority to approve a bylaws amendment by mail ballot.

Ballots will be mailed from headquarters during the first week of October, and must be returned by November 2. We urge you to respond. *It is important that all members vote on these amendments.*

Student Stipend Award Essay

by Janice C. Kemp

Janice, who has a Ph.D. in zoology, will complete her M.L.S. in August at the Graduate School of Library and Information Science, University of Illinois.

The prime directive of libraries is to provide access to information. Wilson reminds us that "the bibliographic universe is not under effective control until **anyone** can discover those of its inhabitants that will suit his or her purposes, **whatever** those purposes may be"¹ (emphasis added). A variety of problems impact on the ability of the biology librarian to fulfill this mission.

The dynamic nature of biological sciences is one contributing factor. The merger of chemistry and biology is apparent at all levels of biological organization. Similar hybridization is occurring between biology and physics. The emergence of biotechnology has introduced new overlaps between biology and business, government, and ethics. This is a small sampling of the ways in which biological thought is engaging other disciplines. To what extent should the biology library support interdisciplinary interests by providing physical access to major tools and works in these other disciplines? This is a major collection development issue in small biology libraries. In large, decentralized academic libraries, such tools may already be available elsewhere in the system. In these libraries it is important to define collection development responsibilities in interdisciplinary areas not clearly within the acquisitions policy of any departmental library. In either case, given financial constraints, expansion of the collection into new areas of research may threaten the development of the collection in more traditional areas. With the advent of networking among libraries, cooperative collection building and enhanced document delivery may alleviate some of the pressures to provide physical access to an ever-expanding literature.

Providing subject access to these new areas of biological thought also presents problems. Existing controlled vocabulary may be inadequate, creating difficulty in both cataloging and retrieval. Failure of discipline-based classification schemes to gather related interdisciplinary works in one location further inhibits retrieval. Scattering of interdisciplinary works through several class numbers makes shelf browsing difficult at best. As the potential power of online catalogs becomes reality, subject access may be improved by greater depth of indexing, assignment of multiple class numbers, or other mechanisms for

embodying the content of works. Whether technical services functions will be adequately supported to realize this potential remains to be seen.

Bibliographic access in biology has been greatly affected by the development of online databases. These have become major tools for the identification of documents. The number of online databases has burgeoned in recent years. New databases provide access in new interdisciplinary areas such as biology and business. As users of biology libraries become interested in questions involving other disciplines such as law and ethics, there is increased demand for biology librarians to search in databases that serve these disciplines. Searching each efficiently requires practice and familiarity with the database. This is just one way in which responding to the changing needs of users has required broader skill and expertise of the biology librarian.

Both biology and librarianship are being driven by rapid technological change. Undoubtedly many new issues concerning access will arise. As biology librarians evaluate potential impacts of technological innovations, it is imperative that we maintain a clear vision of our prime directive.

¹Wilson, Patrick. 1983. "The Catalog as Access Mechanism: Background and Concepts." *Library Resources & Technical Services* 27 (January/March): 4-17.

THE INFORMATION PROFESSIONAL
SLA
Pittsburgh
June 9-14, 1990
AN UNPARALLELED RESOURCE

81st Annual Conference
SPECIAL LIBRARIES
ASSOCIATION

A Bibliography of Major Biological Titles Published in Australia in 1987-1988 (Part 2)

compiled by Adam L. Schiff

Science Library, University of Colorado at Boulder

Part one of this bibliography, covering A-G, appeared in the last issue of *Biofeedback*. New items have appeared since its publication and will be published in an addendum in the next issue. Part two includes new items for H-Z. Refer to part one for the introduction to this bibliography.

- Hadlington, Phillip. Australian termites and other common insect pests. Kensington, N.S.W.: New South Wales University Press, 1987. 126 p. ISBN 0-86840-210-9.
- Hadlington, Phillip and Judith Johnston. Australian trees: their care and repair. Newly rev. ed. Kensington, N.S.W.: New South Wales University Press, 1988. 186 p. ISBN 0-86840-386-5. \$24.95
- Hand, Suzanne and Michael Archer, eds. The antipodean ark. North Ryde, N.S.W.: Angus & Robertson, 1987. 90 p. ISBN 0-207-15664-6. \$14.95
- Harris, J.H., ed. Proceedings of the Conference on Australian Threatened Fishes: conducted by the Australian Society for Fish Biology Melbourne, 15-16 August 1985. Sydney: Division of Fisheries, Dept. of Agriculture, New South Wales, 1987. 70 p. ISBN 0-7305-4573-3.
- Hawkeswood, Trevor. Beetles of Australia. North Ryde, N.S.W.: Angus & Robertson, 1987. 248 p. ISBN 0-207-15352-3. \$17.95
- Heatwole, Harold. Sea snakes. Kensington, N.S.W.: New South Wales University Press, 1987. (Australian studies in biological sciences series; 2) 85 p. ISBN 0-86840-218-4.
- Heatwole, Harold and Janet Taylor. Ecology of reptiles. Chipping Norton, N.S.W.: Surrey Beatty & Sons, 1987. (Australian ecology series). 325 p. ISBN 0-949324-14-0.
- Hill, L. and Michaelis, F.B. Conservation of insects and related wildlife: report on the Australian National Parks and Wildlife Service survey of insect conservation needs. Canberra: Australian National Parks and Wildlife Service, 1988. (Occasional paper (Australian National Parks and Wildlife Service); no. 13). 40 p. ISBN 0-642-52560-9. Gratis
- Hodgson, Margaret and Roland Paine. A field guide to Australian orchids. North Ryde, N.S.W.: Angus & Robertson, 1988. ISBN 0-207-15649-2. \$24.95
- Hughes, R.D. A synopsis of information on the Russian wheat aphid, *Diuraphis noxia* (Mordwilko). Canberra: CSIRO Australia, 1988. (Division of Entomology technical paper (Commonwealth Scientific and Industrial Research Organisation (Australia)); no. 28). 39 p. ISBN 0-643-04867-7. Gratis
- Hutchings, Patricia and Peter Saenger. Ecology of mangroves. St. Lucia, Qld.: University of Queensland Press, 1987. 388 p. ISBN 0-7022-2015-9. \$34.95
- Hutton, Drew, ed. Green politics in Australia. North Ryde, N.S.W.: Angus & Robertson, 1987. 245 p. ISBN 0-207-15624-7. \$14.95
- Ilic, J. The CSIRO family key for hardwood identification. Melbourne: CSIRO, 1987. (Division of Chemical and Wood Technology technical paper, no. 8). ISBN 0-643-04246-6. \$30.00
- Isaac-Williams, Mark L. An introduction to the orchids of Asia. North Ryde, N.S.W.: Angus & Robertson, 1988. ISBN 0-207-15955-6. \$29.95
- Jackes, Betsy R. Plants of Magnetic Island. Townsville, Qld.: Dept. of Botany, James Cook University of North Queensland, 1987. 141 p. ISBN 0-86443-235-6.
- Jell, P.A., ed. Studies in Australian Mesozoic palynology. Sydney: Association of Australasian Palaeontologists, 1987. (Memoir (Association of Australasian Palaeontologists); 4). 341 p. ISBN 0-949466-03-4.
- John, Jacob, ed. The Swan River estuary ecology and management: proceedings of a Symposium on the Swan-Canning River Estuarine System, Western Australia, held at the Curtin University of Technology, Perth, Western Australia on 10-11th October 1986. Bentley, W.A.: Environmental Studies Group, Curtin University of Technology, 1987. (Curtin University Environmental Studies Group report; no. 1). 327 p. ISBN 0-909848-75-0. \$20.00
- Jones, Darryl Noel. Behavioural ecology of reproduction in the Australian brush-turkey *Alectura lathami*. Moonee Ponds, Vic.: Royal Australasian Ornithologists' Union, 1987. (Royal Australasian Ornithologists Union microfiche series; no. 33). 4 microfiches (298 fr.). ISBN 0-9588007-4-X.
- Jones, David L. and Bruce Gray. Climbing plants in Australia: with emphasis on Australian native species. Frenchs Forest, N.S.W.: Reed, 1988. 392 p. ISBN 0-7301-0118-5. \$24.95
- Kangaroos in Australia: conservation status and management. Canberra: Australian National Parks and Wildlife Service, 1988. (Occasional paper (Australian National Parks and Wildlife Service); no. 14). 45 p. ISBN 0-642-52584-6.
- Kavulak, John. The Australian native orchid hybrid guide. 2nd ed. Fernleigh, N.S.W.: Jodi Enterprises, 1988. 144 p. ISBN 0-9588216-1-5.
- Keenan, David M. An introduction to the structure and function of farm animals. Lawes, Qld.: Dept. of Animal Production, Queensland Agricultural College, 1988. 179 p. ISBN 0-909816-14-X.

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- Knight, Russell. Australian Antarctic bibliography. 1st ed. Hobart, Tas.: Institute of Antarctic and Southern Ocean Studies, University of Tasmania, 1987. 463 p. ISBN 0-85901-370-7.
- Lamp, Charles and Frank Collet. A field guide to weeds in Australia. 3rd ed. Melbourne: Inkata Press, 1988. ISBN 0-909605-53-X.
- Lane, Brett. Shorebirds in Australia. Melbourne: Nelson, 1987. 187 p. ISBN 0-17-006824-2. \$49.95
- Lang, P.J. and D.N. Kraehenbuehl. Plants of particular conservation significance in South Australia's agricultural regions: interim report. Adelaide: Native Vegetation Management Branch, Conservation Programmes Division, South Australian Dept. of Environment and Planning, 1987. 178 p. ISBN 0-7243-8989-X.
- Langkamp, Peter, ed. Germination of Australian native plant seed. Melbourne: Inkata Press, 1987. 236 p. ISBN 0-909605-49-1. \$60.00
- Lawson, W.J. The cane toad, *Bufo marinus*: a bibliography. Nathan, Qld.: School of Australian Environmental Studies, Griffith University, 1987. (AES working paper; 1/87). 39 p. ISBN 0-86857-247-0. Gratis
- Lazarides, M. et al. A checklist of the flora of Kakadu National Park and environs, Northern Territory, Australia. Canberra: Australian National Parks and Wildlife Service, 1988. (Occasional paper (Australian National Parks and Wildlife Service); no. 15). 42 p. ISBN 0-642-52600-1. Gratis
- Lee, Anthony and Roger Martin. The koala: a natural history. Kensington, N.S.W.: New South Wales University Press, 1988. ISBN 0-86840-354-7.
- Leggett, Ray and John R. Merrick. Australian native fishes for aquariums. Artarmon, N.S.W.: J.R. Merrick Publications, 1987. 241 p. ISBN 0-9591908-1-3. \$25.00
- Le Provost, Semenik & Chalmer. Environmental significance of wetlands in the Perth to Bunbury region: report to Western Australian Water Resources Council. Leederville, W.A.: Western Australian Water Resources Council, 1987. (Publication (Western Australian Water Resources Council); no. WRC 4/87) (Report (Western Australian Water Resources Council); no. R164). 2 v. ISBN 0-7244-6895-1 (set).
- Lim, L. et al. The conservation and management of the yellow-footed rock-wallaby *Petrogale xanthopus* Gray, 1854. Adelaide: South Australia National Parks and Wildlife Service, 1987. (Special publication (South Australia. National Parks and Wildlife Service); no. 4). 94 p. ISBN 0-7243-8949-0.
- Lord, Gillian. A bibliography of ornithology in Tasmania, 1950-1987. Hobart, Tas.: G. Lord, 1988. 47 p. ISBN 0-7316-2195-6.
- Low, Tim. Wild food plants of Australia. North Ryde, N.S.W.: Angus & Robertson, 1988. 236 p. ISBN 0-207-14383-8. \$39.95
- Lowrie, Allen. Carnivorous plants of Australia. v.1. Nedlands, W.A.: University of Western Australia Press, 1987. 200 p. (v.1). ISBN 0-85564-265-3 (set). \$32.95 (v.1)
- Macdonald, J.D. The illustrated dictionary of Australian birds by common name. Frenchs Forest, N.S.W.: Reed, 1987. 207 p. ISBN 0-7301-0184-3. \$24.95
- Mackness, Brian. Prehistoric Australia: 4000 million years of evolution in Australia. Sydney: Golden Press, 1987. 191 p. ISBN 0-85558-906-X. \$39.95
- Marchant, N.G. et al. Flora of the Perth region. Perth, W.A.: Western Australian Herbarium, 1987. 2 v. (1080 p.). ISBN 0-7244-8966-5.
- McComb, A.J. and P.S. Lake, eds. The conservation of Australian wetlands. Chipping Norton, N.S.W.: Surrey Beatty & Sons in association with World Wildlife Fund Australia, 1988. 188 p. ISBN 0-949324-13-2.
- McKenzie, N.L. and A.C. Robinson, eds. A biological survey of the Nullarbor region: South and Western Australia in 1984. Adelaide: South Australia Dept. of Environment and Planning, 1987. 413 p. ISBN 0-7243-8885-0.
- McWhirter, K.S., R.W. Downes, and B.J. Read, eds. Ninth Australian Plant Breeding Conference: proceedings. Wagga Wagga, N.S.W.: Organising Committee, 9APBC, 1988. 352 p. ISBN 0-7316-2606-0.
- Mobbs, C.J., ed. Nature conservation reserves in Australia (1986). Canberra: Australian National Parks and Wildlife Service, 1987. (Occasional paper (Australian National Parks and Wildlife Service); no. 12). 56 p. ISBN 0-642-52552-8.
- Moncur, M.W. Floral development of tropical and subtropical fruit and nut species: an atlas of scanning electron micrographs. Canberra: CSIRO Division of Water and Land Resources, 1988. (Natural resources series; no. 8). 181 p. ISBN 0-643-04792-1.
- Moran, P. Crown-of-thorns starfish questions and answers. Townsville, Qld.: Australian Institute of Marine Science, 1988. ISBN 0-642-14024-3.
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- Mosley, Geoff. Australian Alps world heritage nomination proposal. Melbourne: Victorian National Parks Association, 1988. ISBN 1-87510-000-8. \$25.00
- Moulds, M.S. A guide to Australian cicadas. Kensington, N.S.W.: New South Wales University Press, 1988. ISBN 0-86840-139-0.
- New, T.R. Associations between insects and plants. Kensington, N.S.W.: New South Wales University Press, 1988. ISBN 0-86840-099-8. \$14.95
- Newall, P. and S. Phillips. The development of nutrient criteria for inland streams: assessment of the effects of nutrient removal from two Victorian streams. Armadale, Vic.: Rural Water Commission of Victoria, Water, Materials & Environmental Science Branch, 1987. (Report (Rural Water Commission of Victoria); no. 88). 52 p. Gratis

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- Norman, F.I. The ducks of Macquarie Island. Kingston, Tas.: Antarctic Division, Dept. of Science, 1987. (ANARE research notes; 42). 22 p. ISBN 0-7246-1508-3. Gratis
- Norton, G.A. and R.P. Pech. Vertebrate pest management in Australia: a decision analysis/systems analysis approach. East Melbourne, Vic.: CSIRO Australia, 1988. ISBN 0-643-04864-2. \$25.00
- O'Brien, L. and K. O'Dea, eds. The role of cereals in the human diet. Parkville, Vic.: Cereal Chemistry Division, Royal Australian Chemical Institute, 1988. 114 p. ISBN 0-909589-59-3
- O'Donnell, Marcus. AIDS prevention: the time is now: report of USA study tour 1987. Collingwood, Vic.: Victorian AIDS Council, 1988. ISBN 0-947339-01-9. \$10.00
- Paine, Roland and Margaret Hodgson. A field guide to Australian wildflowers. Sydney: Rigby, 1988. 2 v. ISBN 0-7270-2091-9 (v.1) and 0-7270-2092-7 (v.2).
- Pearman, G.I., ed. Greenhouse: planning for climate change. East Melbourne: CSIRO Publications, 1988. 752 p. ISBN 90-04-08976-4.
- Pearn, John and Jeanette Covacevich, eds. Venoms & victims. South Brisbane: Queensland Museum and Amphion Press, 1988. 136 p. ISBN 0-86776-269-1. \$15.00
- Ponder, W.F. and E.H. Vokes. A revision of the Indo-West Pacific fossil and recent species of *Murex* s. s. and *Haustorium* (Mollusca: Gastropoda: Muricidae). Sydney: Australian Museum, 1988. (Records of the Australian Museum. Supplement; 8). 160 p. ISBN 0-7305-4538-5. \$44.50
- Prescott, Ann. It's blue with five petals: wild flowers of the Adelaide region. Prospect, S. Aust.: A. Prescott, 1988. ISBN 0-7316-3978-2. \$35.00
- Pressey, R.L. A survey of wetlands of the lower Clarence floodplain, New South Wales. Sydney: New South Wales National Parks and Wildlife Service, 1987. 295 p. ISBN 0-7305-2147-8.
- Pringle, John Douglas. The shorebirds of Australia. North Ryde, N.S.W.: Angus & Robertson, 1987. 692 p. ISBN 0-207-15348-5. \$60.00
- The Rainforest legacy: Australian National Rainforests Study. Volume I: The nature, distribution and status of rainforest types. Canberra: Australian Government Publishing Service, 1987. (Special Australian heritage publication series; v.7(1)). 344 p. ISBN 0-644-06163-4. \$29.95
- Read, Ian G. The bush: a guide to the vegetated landscapes of Australia. Frenchs Forest, N.S.W.: Reed, 1987. 184 p. ISBN 0-7301-0185-1. \$24.95
- Reardon, Terence B. and Stanley C. Flavel. A guide to the bats of South Australia. Adelaide: South Australian Museum, 1987. 87 p. ISBN 0-7243-4176-5.
- Reilly, Pauline. The lyrebird. Kensington, N.S.W.: New South Wales University Press, 1988. ISBN 0-86840-083-1. \$11.95
- Reilly, Pauline. Private lives: ages, mates and movements of some Australian birds. Kenthurst, N.S.W.: Kangaroo Press, 1988. \$12.95
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- Scott, Gillian. Lake Broadwater: the natural history of an inland lake and environs. Toowoomba, Qld.: Darling Downs Institute Press, 1988. ISBN 0-949414-27-1. \$18.95
- Searle, P.G.E. and B.G. Davey, eds. Priorities in soil/plant relations research for plant production. Sydney: School of Crop Sciences, University of Sydney, 1987. ISBN 0-8675-8283-9.
- Selkirk, D.R. and F.J. Burrows, eds. Confronting creationism: defending Darwin. Kensington, N.S.W.: New South Wales University Press, 1987. (Australian studies in biological sciences series; no. 1). 158 p. ISBN 0-86840-178-1. \$14.95
- Sharr, F.A. Western Australian plant names and their meanings / a glossary. Repr. with amendments. Nedlands, W.A.: University of Western Australia Press, 1988. 228 p. ISBN 0-85564-291-2
- Shepherd, C.J. and C.J. Totterdell. Mushrooms and toadstools of Australia. Melbourne: Inkata Press, 1988. ISBN 0-909605-51-3.
- Short, J.W. and D.G. Potter. Shells of Queensland and the Great Barrier Reef: marine gastropods. Drummoyne, N.S.W.: Golden Press, 1987. 135 p. ISBN 0-7302-0401-4. \$19.95
- Simmons, Marion H. Acacias of Australia. v.1-. Rev. ed. Melbourne: Nelson, 1987-. ISBN 0-17-007219-3 (set). \$70.00 (v.1-2).
- Simmons, Marion H. Acacias of Australia. Volume 2. Ringwood, Vic.: Viking O'Neil, 1988. 319 p. ISBN 0-670-90124-5. \$50.00

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- Smith, L.H. The life of the lyrebird. Richmond, Vic.: William Heinemann, 1988. 148 p. ISBN 0-85561-122-7. \$39.00
- Smithers, Courtenay. Handbook of insect collecting: collection, preparation, preservation and storage. North Ryde, N.S.W.: Angus & Robertson, 1988. ISBN 0-207-15911-4. \$14.95
- Society for Growing Australian Plants. Tablelands Branch. North Queensland native plants. Kenthurst, N.S.W.: Kangaroo Press in association with the Society for Growing Australian Plants - N.S.W. Ltd, 1988. 79 p. ISBN 0-86417-219-2.
- Stahel, Colin and Rosemary Gales. Little penguin: fairy penguins in Australia. Kensington, N.S.W.: New South Wales University Press, 1987. 117 p. ISBN 0-86840-290-7. \$11.95
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- Strahan, Ronald. What mammal is that? North Ryde, N.S.W.: Angus & Robertson, 1987. 270 p. ISBN 0-207-15325-6. \$34.95
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- Van Delft, Ron. Birding sites around Perth. Nedlands, W.A.: University of Western Australia Press, 1988. 132 p. ISBN 0-85564-259-9. \$7.95
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- Wade-Marshall, Deborah and Peter Loveday, eds. Northern Australia: progress and prospects. Volume 2: Floodplains research. Darwin, N.T.: Australian National University, North Australia Research Unit, 1988. 149 p. ISBN 0-7315-0336-8. \$12.50
- Walbran, P.D. An atlas of the skeletal components of the crown-of-thorns starfish (*Acanthaster planci* (L)). Townsville, Qld.: Great Barrier Reef Marine Park Authority, 1987. (Technical memorandum (Great Barrier Reef Marine Park Authority); GBRMPA-TM-11). 42 p. ISBN 0-642-52641-9. Gratis
- Waterhouse, D.F. and K.R. Norris. Biological control: Pacific prospects. Melbourne: Inkata Press, 1988. 454 p. ISBN 0-909605-50-5. \$135.00
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- Webb, Grahame and Charlie Manolis. Australian freshwater crocodiles (*Crocodylus johnstoni*). Winnellie, N.T.: G. Webb Pty Ltd, 1988. (North Australian series). 32 p. ISBN 0-7316-4029-2. \$4.99
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Williams, Kristen. The vegetation of the southern forests: a literature review and inventory. Hobart, Tas.: Forestry Commission, Tasmania, 1987. 172 p. ISBN 0-7246-1591-1. Gratis

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Wilson, Gwen. A bibliography of references to anaesthesia in Australian medical journals, 1846-1962. Melbourne: Faculty of Anaesthetists, Royal Australasian College of Surgeons, 1988. 481 p. ISBN 0-7316-4118-3.

Wilson, Stephen K. and David G. Knowles. Australia's reptiles: a photographic reference to the lizards and snakes of continental Australia. Sydney: Collins Australia, 1988. ISBN 0-7322-0011-3. \$75

Younger, R.M. Kangaroo: images through the ages. Melbourne: Hutchinson of Australia, 1987. ISBN 0-09-157320-3. \$35.00

Great Lakes Conference

The Biological Sciences Division will present a program on gene sequence databases at the **Great Lakes Regional Conference** in Ann Arbor, Michigan, on Saturday, October 14, 1989. The conference, sponsored by the Michigan Chapter, will be held Thursday, October 12 to Sunday, October 15, at the Marriott Hotel. The conference theme is "The Communication Crunch." The BSD session on Saturday afternoon includes the following speakers and topics: Dr. Wesley M. Brown, Professor of Biology, University of Michigan, "Molecular Biology: an Overview"; Dr. John R. Devereux, Assistant Director, Biotechnology Center, University of Wisconsin, "Gene Sequence Databases: Pathways of Information Transfer"; Efrat Livny, Director, Information Resources Facility, Biotechnology Center, University of Michigan, "T-T-C, A-T-G: Are They All the Same to Me?"; and Patricia B. Yocum, Head, Natural Science Libraries, University of Michigan, program moderator. Advance registration for the conference is \$135 for SLA members and \$165 for non-members and includes Friday and Saturday programs, Friday and Saturday lunches, Saturday night banquet, and Sunday breakfast. For registration information contact: Patrice Merritt, Stroh Brewery Co. Corporate Reference Center, 100 River Place, Detroit, Michigan 48207, 313/446-2033.



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129pp. ISBN 0-87111-338-4 \$15.00

Order from: Special Libraries Association, Order Department, Box BE, 1700 Eighteenth Street, NW, Washington, DC 20009; 202/234-4700.

Biological Sciences Division Special Libraries Association Minutes of the Annual Business Meeting

Tuesday, June 13, 1989, New York Hilton

Call to Order

Chair Eleanor MacLean opened the annual business meeting at 4:40 p.m. Twenty-six members attended. Board Proctor was Beth Paskoff. Minutes of the previous meeting were approved with one correction.

The Chair highlighted issues which would not be covered in depth by the committee chairs, including the Winter Conference in San Francisco, attended by the Chair; the Chair-Elect, Anna McGowan; and the Secretary/Treasurer, Jean Crampon. She then read part of her annual report to the membership. "We have been very fortunate in attracting sponsors for this year's conference. Bailen, BIOSIS, Springer-Verlag, Elsevier, and Wiley have donated a total of \$1,000 towards our Open House expenses and DIALOG contributed \$500 towards our program costs. This has been a most enjoyable year for me. It has provided a very gratifying opportunity to meet and work with many interested and active members of the Biological Sciences Division."

Two Open Houses have been held and two more are planned today and tomorrow. Three programs have been held, the Biology Subject Cataloging Workshop, co-sponsored with the Technical Services Section of the Information Technology Division, was presented by Cortez Austin of the Library of Congress; a field trip to the American Museum of Natural History included a presentation on the South American Peoples exhibit; and the BIOSIS Roundtable was co-sponsored with the Pharmaceutical Division.

Tomorrow is the acid rain session, co-sponsored with the Environment & Resource Management Division (ERMD). Thursday there are two field trips, a walking tour of Central Park in the morning co-sponsored with ERMD and a tour of the Memorial Sloan-Kettering Cancer Center in the afternoon.

Johanna Ross, Chair of the Chemistry Division, requested the announcement of a workshop on dictionary searching of the CAS registry files on Friday. C. Berger and Associates is looking for a Science Research Specialist for a position in a food company.

From the Board of Directors: The 1999 Annual

Conference will be in Indianapolis. The Newspaper Division has a conflict with the timing of the Annual Conference. A question regarding scheduling of the Annual Conference will appear on the conference evaluation. ALA is coordinating the Armenian Disaster Relief Committee to rebuild libraries. This is endorsed by SLA.

Treasurer's Report

Jean Crampon reported solvency, but less funds than at the same time last year.

Interest-bearing checking account:	\$2720.99
Money-market account:	5665.84
P.O. account for <i>Biofeedback</i> :	84.66
Total as of May 31, 1989:	\$8471.49

Committee Reports

Nominating Committee: Sarah Kelly reported 662 ballots mailed, 238 returned. The new Chair-Elect is Barbara Montanary and the new Director is Jane Cole.

Membership: Rita Fisher reported 682 members, 72 new, 26 transfers, 79 registered for the Annual Conference. Letters were sent to drops as well as new members.

Professional Development: Ann Campbell reported 22 responses to the questionnaire issued in *Biofeedback*. CE is a possibility with toxicology the subject as indicated through the responses.

Public Relations/Career Guidance: Elisabeth Davis introduced student stipend winner Janice Kemp. Ms. Kemp read her paper which will also be published in *Biofeedback*.

Consultation: Karen Patrias reported two requests for assistance. She encouraged increased use of this service.

Archives: Caroline Morris requested a member from the Philadelphia area to assist her with the archives. She has received additional materials from past chairs.

Local Arrangements: Diane G. Thomson was thanked for her work on Open Houses and New York activities.

Procedure Manual: Beth Paskoff acknowledged the Sci-Tech Division for the basic document from

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which a draft procedure manual for the Division has been made.

Great Lakes Regional Conference: Pat Yocum reported that the meeting will be held October 12-14 in Ann Arbor with CE on Thursday and a Saturday afternoon program sponsored by the Biological Sciences Division on gene sequencing.

Chair-Elect: Anna McGowan reported on planning for the Pittsburgh Conference. Food and Nutrition will join with the Biological Sciences Division to sponsor a session on food and drugs and the environment. Pharmaceutical will co-sponsor one on biosequencing. Pharmaceutical and Geography and Map Divisions will co-sponsor a program on the environmental effects of oil spills. Also under consideration is a CE course and field trips to the Hunt Institute for Botanical Documentation and the Phipps Conservatory and a tour of hospitals involved in liver transplantation. A new Government Relations Chair has been appointed, Toni Powell.

Old Business

The Association needs assistance to get out the vote to pass the bylaws amendment to reduce the percentage needed to change the bylaws in the future and to allow the board to act in an emergency basis as opposed to the present restriction of three times a year at their regularly scheduled meetings.

New Business

Motion passed to support travel for the Chair and Chair-Elect to attend the Winter and Annual Conferences.

Adjournment

The meeting adjourned at 5:30 p.m.

Respectfully submitted,
Jean Crampon, Secretary/Treasurer, 1988-90



Steven L. Sowell

With this issue *Biofeedback* begins a new volume, volume 15, and I begin my third year as Editor. Adam Schiff has agreed to continue as Assistant Editor for another year. You will find part two of his bibliography on recent Australian publications on page 5 of this issue. Adam is working on a couple of other articles which will appear in future issues.

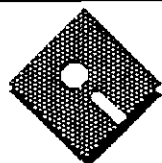
You may have noticed a new name on the back page. Kurt O. Baumgartner has agreed to serve as Business Manager for *Biofeedback*. He has taken on the responsibility to obtain advertisers and subscribers to help defray the costs of producing our quarterly newsletter. If you know of any promising prospects, please call or write Kurt.

Please note the Great Lakes Regional Conference announcement on page 9. Patricia Yocum has put together an exciting session that will appeal to many BSD members.

Regional reporters needed! In order to increase coverage of member activities, I need volunteers to gather information about members in their regions or activities of interest to BSD members and write brief reports for *Biofeedback*. This is a painless way to get more involved in the activities of BSD and an excellent way to get to know your colleagues. If you are interested, please call me.

Finally, Mary Compton, Publications Committee, wants to publish an updated list of BSD members' publications. Please send Mary (her address in on page 2 of this issue) your list of publications for inclusion in this update.

Deadline for the next issue: October 15!



SLA's Self-Study Program Time Management in the Small Library

This self-study program is available in both manual and computerized formats. For further information contact SLA's Professional Development Section, 202/234-4700.

Publication Schedule

Biofeedback is published four times a year. Issues will be mailed on the first of February, May, August, and November.

Deadlines for submitting materials:

February issue: January 15

May issue: April 15

August issue: July 15

November issue: October 15

Send all material to the Editor.

Editor: Steven L. Sowell, Biology Library, Indiana University, JH A304, Bloomington, IN 47405; 812/855-9792; BITNET: SOWELL@IUBACS; FAX: 812/855-6612.

Assistant Editor: Adam Schiff, Science Library, Campus Box 184, University of Colorado, Boulder, CO 80309-0184; 303/492-1859; BITNET: SCHIFF_A@CUBLDR.Colorado.EDU



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Business Manager: Kurt O. Baumgartner, Research and Development, Pitman-Moore, Inc., P.O. Box 207, Terre Haute, IN 47808; 812/232-0121; FAX: 812/238-1077.

Biological Sciences Division
Special Libraries Association
c/o Steven L. Sowell, Editor
Biofeedback
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