CIENCE'S COMPASS

BOOKS: MUSEUMS

Whither the Museum?

Jeremy A. Sabloff

It could truly be said that we are living in a -Julian Spaulding Museum Age.

n contrast to the optimism expressed in this quote, there is a widespread perception that museums are in trouble. Newspaper articles inform us that a

Treasures on Earth Museums. Collections and Paradoxes by Keith S. Thomson

Faber and Faber, London, 2002. 128 pp. Paper, £12.99. ISBN 0-571-21295-6.

The Poetic Museum Reviving Historic Collections by Julian Spaulding

Prestel, London, 2002. 184 pp. £24.95. ISBN 3-7913-2678-3.

Making Museums Matter by Stephen E. Weil

Smithsonian Institution Press, Washington, DC, 2002. 287 pp. \$40. ISBN 1-58834-025-2. Paper. \$18.95. ISBN 1-58834-000-7.

variety of institutions (including the British Museum) face severe financial problems, which may lead to large cuts in staff. Other reports tell us of attendance declines. especially in the wake of September 11th. The role of museums in this new century is fiercely debated within and well beyond their walls. Facing stiff competition for "entertainment dollars" in the United States and elsewhere (just substitute different currencies), they are perceived as having a difficult, uphill struggle to even keep pace with their competitors for our leisure time. However, as the stimulating

and engrossing new books Treasures on Earth by Keith S. Thomson (director of the Oxford University Museum), The Poetic Museum by Julian Spaulding (former director of the Glasgow Museum of Art), and Making Museums Matter by Stephen E. Weil (an emeritus member of the Smithsonian Institution's Center for Education and Museum Studies) point out, the museum world is full of contradictions and paradoxes. For example, the current fiscal crises are occurring in the midst of a continuing explosion of openings of new museums and expansions of older ones.

All three authors provide important insights into these contradictions and offer

provocative prescriptions for some of the perceived ills of today's museums. The books are must-reads for museum professionals, supporters, and funding sources, and they will certainly be relevant to anyone interested in the future of museums. They are rife with suggestions as to how modern museums can be more effective institutions and can secure financial stability. In one form or another, the authors argue that museums need to be more so-

cially responsible and democratic in outlook than they have been in the past. As Marc Pachter (the director of the Smithsonian's National Portrait Gallery) pointedly states in his foreword to Making Museums Matter:

The notion that the museum world, and in particular the world of art museums, is a sacred, special place that is ipso facto wonderful and deserving of the world's support and adoration is not only outdated but pernicious....

The "romantic" age of the untouchable, unaccountable, unchallengeable, perhaps even ineffable museum is over. The world is asking tough questions of us, questions we need to answer. We are accountable to our publics.

The three books show that not all museums have been accountable to their communities and that many fall short of being "good" institutions. Museum people should not assume that their institution's status as a museum open to the public is sufficient for it to be considered good. Thomson and Spaulding offer a number of examples, especially from the United States and Britain, of important problems in exhibits and management. But it is Weil, in the series of essays that make up his book, who mounts the most detailed argument about how a "good' museum" can be recognized and distinguished from a not-so-good or bad one. He lists four key

criteria: good museums have a worthwhile mission, they have the means to reach the mission, and they are both effective and efficient in their operations. In addition, they have strong leadership (which possesses the skill "to envision how the community's ongoing and/or emerging needs

Museums imagined. Detail from Erastus Salisbury Field's Historical Monument of the American Republic.

in all their dimensions-physical, psychological, economic, and social-might be best served by the museum's particular competencies") as well as clear procedures for obtaining feedback on their effectiveness in meeting their stated goals. Weil argues that good museums have moved from what he terms a selling mode to a marketing one. He notes that in the past, "their efforts were concentrated on convincing the public to 'buy' their traditional

offerings." Now, they instead start with "the public's own needs and interests, and their efforts are concentrated on first trying to discover and then attempting to satisfy those public needs and interests."

Other useful suggestions for strengthening museums include Spaulding's call for museums to better connect the objects they display to the people who come to see them. In this regard, he argues that the visitors' interests have as much weight as those of the curators. He shows how a variety of "theme paths" could be created to guide visitors from object to object in different galleries. A child interested in dogs, for instance, could be steered to various representations of canines, while an adult who is fascinated by death and mourning could be led along another path. Meanwhile, audio guides could provide background on these topics. Because of their multiple meanings, individual objects could appear in different suggested trails.

Spaulding also delineates the challenging concept of shared collection centers. These would provide accessible centralized storage and research spaces for a number of neighboring institutions; the museums themselves would be freed to serve as public spaces for exhibitions and events.

In Treasures on Earth, Thomson raises the highly controversial prospect of museums reducing their collections to make themselves more relevant to their missions and to pare expenses. Although he seems overly trusting in the ability of the world marketplace to redistribute deaccessed



BOOKS ET AL.



The author is at the University of Pennsylvania Museum of Archaeology and Anthropology, Philadelphia, PA 19104, USA. E-mail: jsabloff@ccat.sas.upenn.edu

SCIENCE'S COMPASS

items, his provocative suggestions are worthy of debate rather than dismissal. I am not convinced by his rationale, but I agree with him that the topic should not be ignored today simply because it was taboo in the past.

The books perforce often deal in generalities: "museums want this..."; "curators believe this..."; the public needs this....' Such rhetoric disguises the huge variability in the museum world and is sometimes off the mark. And I found that the role of research in museums, especially universitybased ones, is not stressed enough. Nevertheless, such shortcomings are offset by the importance of the issues the authors address, the illuminating examples they discuss, and the clarity of their arguments in these well-written books. Even when disagreeing with the points raised, as I often do, one must still be impressed by the authors' dedication, concern, knowledge, and understanding of modern museums.

All three writers passionately hold the belief, succinctly stated by Weil, that museums today can and should "make a positive difference in the quality of people's lives." Despite differing views as to how such a result can be achieved, they each argue convincingly that museums must make much stronger efforts to reach this goal if they are not only to survive but thrive in the 21st century. Only by transforming their inward habits of the past, which usually emphasized collections and collecting, to productive outward engagements with their multiple audiences will most museums have the bright futures they and society deserve.

A DAY OUT: NATURAL HISTORY

New Life for Dead Things (in Jars)

L. Sian Gramates

The vast majority of the collection of any natural history museum is stored behind the scenes, tucked away from the view of the general public. The museum's staff, its curators, taxonomists, and researchers, are similarly sequestered in hidden back rooms. With the bold new Darwin Centre, London's Natural History Museum attempts to break down the separation of museum visitor from the living museum. The staff and their work are now part of the exhibit. The Darwin Centre was conceived to serve two distinct roles: to provide a desperately needed state-of-the-art facility

for the storage and study of the museum's "spirit collection" of biological specimens and to make the holdings accessible to museum visitors. The Centre is being developed in two phases. The first, now complete, replaced the old Spirit House, described by director Sir Neil Chalmers as "the ugli-

est building in London," which housed 450,000 jars of zoology specimens preserved in alcohol.

The new building includes seven stories of storage facilities and laboratories wrapped around a central atrium. The ground floor of the softly lit hall is devoted to public interaction. Multilingual "InSite" touch screens are scattered throughout the public area. Using this easy-to-navigate interface (also available through the Darwin

Centre's Web site), visitors can choose aspects of the museum about which they would like more information. On one side of the atrium, large glass panels allow people to peer into a storage room. Between the panels, artistically illuminated cases display a sample of the holdings that includes specimens collected by Darwin, still in the actual jars he had labeled.

On the opposite side of the atrium is Darwin Centre Live. This cozy multimedia center includes video feeds from trolleymounted remote cameras that make accessible even the areas of the building most hostile to camera crews. Talks and demon-

strations by working scientists are presented twice daily, and these events are broadcast to a far wider audience through the Natural History Museum's Web site. The talk I caught on the day of my visit was about the first barracuda found in British waters. The presentation, like many events at the Darwin Centre, had an environmental bent; it emphasized global changes that would allow a tropical fish to range so far north of its usual habitat.

The centerpiece of the Darwin Centre is its anti-showcase: the working heart of the museum. As the visitor's center brings the collection to the public, frequent tours of the storerooms and laboratories bring the public to the collection. My tour group, led by a pair from the scientific staff, was taken to the top floor in a transparent elevator, which

The Darwin Centre The Natural History Museum Cromwell Road, London SW7 5BD, UK. www.nhm.ac.uk/ darwincentre/

Specimens in spirits. These lizards,

Liolaemus chilensis and L. darwini,

were discovered by Darwin.

gave us a vertiginous view of the atrium. My immediate reaction upon entering the dimly lit sixth floor storeroom was of feeling uncomfortably cool; the specimens are kept at a temperature below the flash point of ethanol, a chilly 13°C. Our guides briskly led us through an enormous room filled with endless rows of

metal cabinets, which make the extent of the collection far more concrete than can the bland phrase "22 million specimens." As we walked, the more talkative guide offered a continuous stream of historical and technical tidbits: Among the thousands of jars are numerous specimens from the *Endeavour* and *Beagle* expeditions of the 18th and 19th centuries. Even today, new specimens are preserved in the same type of glass jars using fitted ground glass stoppers sealed with

vacuum grease, because no more recent technology has surpassed that method.

Gleaming new laboratories, located around the periphery of the building, were our next destination. The labs all have glass walls on the sides facing the corridors, providing tour groups with a voyeuristic entry to the workday of the museum researchers.

Our final stop was the ground floor, where oversized specimens are kept in the Tank Room. The room's walls are lined with enormous jars, some of which could accommodate the smaller members of the tour group. Even bigger specimens can be housed in the stainless

steel tanks that give the room its name; the largest is three meters long and contains some 1500 liters of alcohol. The room also contains the necropsy table from which the barracuda presentation had been broadcast earlier in the day.

This ongoing project—Phase Two, which will house botany and entomology collections, is scheduled for completion in 2007—is an audacious effort in the continuing struggle to communicate the excitement and relevance of science to a public that lacks scientific training. The Darwin Centre has brought the Natural History Museum's collection and its mission out of the dusty cupboard and into the light.

The author is in the Department of Biochemistry and Molecular Biology, Box 34505, University of Massachusetts, Amherst, MA 01003–4505, USA. E-mail: siang@bio.umass.edu