

New Officers

Councilors Gerald Early and David D. Sabatini

Gerald Early of Washington University in St. Louis and David D. Sabatini of New York University have been elected to the Council of the Academy.

Gerald Early is Merle Kling Professor of Modern Letters, professor of English and of African and Afro-American studies, and director of the International Writers Center at Washington University in St. Louis. He received his B.A. from the University of Pennsylvania and his doctorate from Cornell University. Early is the author of *The Culture of Bruising: Essays on Prizefighting, Literature, and Modern American Culture* (winner of the 1994 National Book Critics Circle Award for Criticism) and *Tuxedo Junction: Essays on American Culture*. He has also edited several volumes, including *The Sammy Davis, Jr., Reader* and *The Muhammad Ali Reader*. A Fellow of the Academy since 1997, Early was a consultant for Ken Burns's documentaries on baseball and jazz for the Public Broadcasting System.

David D. Sabatini is Frederick L. Ehrman Professor and chair of the Department of Cell Biology at New York University. He received his medical degree from the University of Litoral, Argentina, and his Ph.D. in cell biology from Rockefeller University. In his research, Sabatini uses the combined tools of biochemistry and fine structural analysis to further understanding of the functional and biogenetic relationships between subcellular organelles. He is a former president of the American Society of Cell Biology, a member of the National Academy of Sciences, a Foreign Associate of the French Academy of Sciences, and a Fellow of the Academy since 1980.

Midwest Center Vice President Martin Dworkin

University of Minnesota microbiologist Martin Dworkin has been elected Chair of the Midwest Center Council and Vice President of the Academy. He succeeds Roger Myerson (William C. Norby Professor of Economics, University of Chicago).

In welcoming Dworkin to his new office, Academy President Patricia Meyer Spacks said, "As the Academy has increased its national presence, the Midwest Council has become an important link to our Fellows based in the region. We know that Martin Dworkin will provide strong leadership for the Midwest and valuable advice and counsel to the American Academy as a whole."

Dworkin is an authority on the developmental biology and genetics of myxobacteria, the most sophisticated soil bacterium known. He received his B.S. from Indiana University and his Ph.D. from the University of Texas, Austin. Dworkin joined the University of Minnesota faculty in 1962 and is currently professor of microbiology. He has been a visiting professor or scholar at various institutions, including Stanford, Oxford, and Tel Aviv Universities and the University of Washington, and has held a number of leadership positions in the American Society of Microbiology. He is the recipient of a National Institutes of Health Career Development Award and a Fellow of the Academy since 1997. Dworkin has written numerous books and articles, including *Developmental Biology of the Bacteria* and *Microbial Cell-Cell Interaction*.

Reelected Officers and New Committee Members

The following officers have been reelected to a second term: Secretary Emilio Bizzi (MIT), Editor Steven Marcus (Columbia University), and Librarian Morton Keller (Brandeis University). Open positions were also filled on the Committee on Meetings, the Committee on Membership, and the Nominating Committee:

Committee on Meetings

Glenn Loury, *Class III, Section 2*
Boston University

Committee on Membership

Class I: Mathematical and Physical Sciences

William Happer, *Section 2*
Princeton University

Michael Turner, *Section 4*
University of Chicago

Class II: Biological Sciences

Joan Brugge, *Section 1*
Harvard Medical School

G. David Tilman, *Section 4*
University of Minnesota

Class III: Social Sciences

Elinor Ochs, *Section 1*
UC Los Angeles

Jerome Kagan, *Section 1*
Harvard University

Thomas Mann, *Section 3*
Brookings Institution

Nominating Committee

Denis Donoghue, *Chair*

Class I: Mathematical and Physical Sciences

W. Carl Lineberger
University of Colorado

Class II: Biological Sciences

Thomas Cline
UC Berkeley

Class III: Social Sciences

Kenneth Prewitt
Columbia University

Class IV: Humanities and Arts

Frances Oakley
Williams College

Class V: Public Affairs, Business, and Administration

John Biggs
TIAA-CREF

New Project on Watershed Protection

The Committee on Studies has approved a small planning grant to develop a new Academy study on “Transboundary and Regional Watershed Management in the United States and Europe.” The goal of the proposed study is to gather insights into transboundary water management using a targeted, comparative analysis of approaches in the United States and Europe. An initial planning meeting, led by project chair Charles Haar (Harvard Law School), was held at the Academy on May 22, 2002.

Transboundary air pollution and protection of watersheds whose areas straddle national boundaries have emerged as critical international environmental issues. There are 261 watersheds that cross political boundaries. Decades of efforts to craft legal guidelines that can apply to activities among nations have led to a plethora of national, bilateral, and multilateral laws, declarations, and treaties governing transboundary pollution and protection of the environment.

In his opening remarks at the May planning session, Haar observed that “a comparative study can offer a fresh outlook on how different legal, social, and economic systems approach environmental law, and suggest which solutions might be transferable.” The meeting, convened to identify a number of issues that would benefit from the broad perspective that an Academy study can provide, in-

cluded experts from economic, legal, scientific, and environmental policy fields, with both academic and applied experience. The participants recommended a set of questions for further examination and clarification over the summer, in conjunction with the planning of a joint meeting with European counterparts to pursue a more focused discussion of selected issues.

Fellows with a special interest in this study should contact project director Margaret Goud Collins at mcollins@amacad.org.

Tribute to Howard Hiatt and Frederick Mosteller

At the April Stated Meeting, the Academy honored two distinguished Fellows—Howard Hiatt and Frederick Mosteller—for their successful efforts to place the health and welfare of children on the Academy’s agenda.

In 1990 Hiatt established the Academy’s Initiatives for Children (IFC) program, a ten-year effort that encompassed a number of interrelated studies, ranging from an intergenerational literacy tutoring project to an analysis of diversity in higher education. Whenever possible, IFC collaborated with groups in government and the private sector that were in a position to translate research findings into policies and programs benefiting children.

From the beginning, IFC participants insisted that all programs they undertook would be subjected to rigorous evaluation. Fred Mosteller, a leader in the evaluation of education reforms, agreed to join IFC as chair of its Center for Evaluation. Now an independent Academy project, the Center continues to examine the techniques available for evaluating educational interventions and to test the effectiveness of such reforms as skill groupings and smaller class size.

Presiding over the ceremony, Patricia Albjerg Graham (Harvard University) expressed “the Academy’s deep gratitude to Howard Hiatt for initiating the Academy’s commitment to the needs of children and



Fred Mosteller (Harvard University) and Howard Hiatt (Harvard Medical School).

to Fred Mosteller for bringing his expertise and experience to the Center for Evaluation.”

Hiatt is a professor of medicine at Harvard Medical School and a senior physician at Brigham and Women’s Hospital. His early research focused on the application of molecular biology to medical problems, particularly cancer, and he was a member of the Pasteur Institute team that first identified and described messenger RNA. His current research focuses on the social aspects of health.

In citing Hiatt’s accomplishments, Jerome Kagan (Harvard University) observed, “The increasing pace of events in contemporary society has enhanced the background din that makes it impossible for those who wish to speak more softly to be heard. Fortunately, there remain some whisperers among us. Howard Hiatt is a member of that small, elite group.” Kagan noted that “as director of the Initiatives for Children program, Howard continued his role as a crusader in raising the consciousness of scholars and community leaders about the condition of children. . . . The program could not have succeeded without Howard’s zealous concern for the next generation and his ability to create mechanisms to satisfy that concern.”

The tribute to Fred Mosteller was presented by Richard J. Light (Harvard University), who directs the Academy project on the educational impact of changing student demographics in higher education—another continuing study originally developed under IFC.

Mosteller is Roger I. Lee Professor of Mathematical Statistics Emeritus at Harvard University, where he has served as a teacher, researcher, and administrator for over fifty years. His research has involved both theoretical and applied statistics, with a focus on public policy, health, and education. Mosteller is the only person in Harvard's history to have chaired four departments: the Department of Statistics, which he founded, and the Departments of Biostatistics, Social Relations, and Health Policy and Management.

Light recalled that on his first day of graduate school at Harvard, his advisor, Fred Mosteller, asked for his comments on a manuscript. "I was panicked," said Light. "I hadn't even started my first course yet, and already my advisor was asking for my opinion on a draft chapter for the *International Encyclopedia of Social Sciences*. When I told him that the chapter was superb, he very kindly but directly replied, 'I trusted you as a colleague, but



Jerome Kagan and Henry Rosovsky (both, Harvard University).



Richard J. Light (Harvard University).

you didn't trust me. Praise doesn't help me at all.' I took back the document and returned with a manuscript covered in red ink. Fred and I sat down and went over every single suggestion. He rejected most of them, but he took a few and explained his thinking about the rest. . . . In my first two weeks at Harvard, Fred taught me not only about the difficulty of writing but also about the importance of collegiality. In Fred's mind, working and debating with another person about a work in process is a way or paying them a great compliment."

On behalf of the officers, councilors, and Fellows of the Academy, Executive Officer Leslie C. Berlowitz thanked Hiatt for "bringing his deep commitment to children to the Academy and inspiring studies that link empirical research to policy objectives," and Mosteller for "demonstrating that clinical trials can extend beyond medicine to bring new understanding to educational practices and innovations."

Mosteller's Center for Evaluation and Light's study of diversity in American colleges and universities continue their work under the auspices of the Academy.

With its new project on Universal Basic and Secondary Education (UBASE), the Academy has strengthened its commitment to children's issues.

Under the leadership of Joel Cohen (Rockefeller and Columbia Universities) and David Bloom (Harvard School of Public Health), participants in the study are examining the means and consequences of educating every child in the world between the ages of 6 and 16.

The health and welfare of children, nationally and internationally, maintain an important place on the Academy's agenda.

Update on Academy Website

From May 2001 to May 2002, there has been a 500 percent increase in average page requests per month, which have risen from 14,000 to 73,937. The most frequently downloaded single file is the Occasional Paper on *Evaluation and the Academy: Are We Doing the Right Thing? Grade Inflation and Letters of Recommendation*. The most popular file is the list of Academy members.