

October 2003

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## We're on the Web

[www.worldacademy.org](http://www.worldacademy.org)

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Send comments on the content of the Newsletter to Dr. Walter Truett Anderson, President. For address and other contact information changes, email Keith Vargo at the address noted above.



## Edgar da Silva Honored at Biopolicy Seminar in Stockholm

**Edgar da Silva**, recently retired from service as director of the Division of Life Sciences at UNESCO, was the

featured lecturer at this year's Biopolicy Seminar in Stockholm. The Biopolicy Lectures, now an annual event, are sponsored by the World Academy's Biofocus Foundation and were hosted this year by the Biotechnology Division of the Royal Swedish Academy of Engineering Sciences (IVA/X).

The overall theme of this year's seminar, organized by WAAS president emeritus **Carl-Göran Hedén**, was: "Microbial biotechnology: for better or for worse?" Dr. daSilva considered likely developments just ahead in his lecture entitled "Quo Vadis?

Global Issues and Future Trends." He was introduced by Ambassador **Anders Wijkman**, member of the European Parliament and chairman of the Biofocus Foundation. Later in the day, the 2003 Biopolicy Award was presented to him by Prof. Lena Torell, president of IVA.

Dr. daSilva is currently professor extraordinary in the Department of Microbial, Biochemical and Food Biotechnology at the University de Vrystaat in South Africa. He was educated at the University of Bombay, and later did research and teaching in Norway, Finland and Sweden. Earlier this year he was a visiting professor on a three-month engagement at Osaka University, Japan.

The full text of his remarks (as well as the agenda of the program) can be found in the Biofocus web site, [www.biofocus.org](http://www.biofocus.org).



## Site Search Underway For 2004 General Assembly

Several sites in different parts of the world are now being considered for the 2004 General Assembly on "The Future of Knowledge." Sites outside Western Europe and North America are favored, but all likely possibilities will be investigated and considered.

Basic requisites are that the site be near a major international airport, and have suitable conferencing facilities. Also essential are a local support group of people and organizations, and some sources of financial and in-kind assistance.

The last two General Assemblies were "The Global Century," Vancouver, BC, 1998; and "The Governance of Diversity," Minneapolis MN, 1994.

This will be a main item on the agenda of the next Board of Trustees meeting, to be held in November 2003. Suggestions are welcome; please send yours to the president's office, as shown on this page.

*Send us your current contact information, especially e-mail addresses and website URLs.*

## News of Fellows



**John Allen's** Institute of Ecotechnics in Santa Fe, New Mexico, is sponsoring a conference—*Cyberspace: Intelligence, Feedback and Action*—which will be held at the Synergia Ranch near Santa Fe, November 7–10, 2003. Since 1976, the Institute has organized annual international conferences to bring together creative thinkers on topics of broad and current interest. The current conference series focuses on the exploration of emerging frontiers in thinking and research in the fields of biospherics, space, technics, and cultures. Last year's conference explored the "ethnosphere," or sphere of cultures. This year's will investigate the "cybersphere," an analogy for "the helmsman" who steers the ship and keeps it on course. For information contact Mark Nelson at [nelson@biospheres.com](mailto:nelson@biospheres.com). Web: [www.ecotechnics.edu](http://www.ecotechnics.edu).



**Harlan Cleveland** was honored as "the prophet of public administration" in the *P.A. TIMES*, published by the American Society for Public Administration. The article highlighted his book *The Future Executive* (published in 1972) which predicted that in the decades ahead: "The organizations that get things done will no longer be hierarchical pyramids with most of the real control at the top. They will be systems—interlaced webs of tension in which control is loose, power diffused, and centers of decision plural. 'Decision-making' will become an increasingly intricate process of multilateral brokerage both inside and outside the organization which thinks it has the responsibility for making, or at least announcing, the decision. Because organizations will be horizontal, the way they are governed is likely to be more collegial, consensual, and consultative."



The Western Behavioral Sciences Institute, under the leadership of its president **Richard Farson**, has launched a new electronic publication called the *ILF Digest*. The Digest presents summaries of the discussions of the International Leadership Forum (ILF), a forum in which influential leaders deliberate together on major policy issues of our time. The first issue of the *Digest* includes an interview with the noted British anthropologist Mary Douglas on the role of fundamentalist religions in international terrorism, and excerpts from an online conference on the Crisis in Public Education in the USA, led by Paul Houston, Executive Director of the American Association of School Administrators. You can reach the *ILF Digest* online at [www.wbsi.org/ilfdigest](http://www.wbsi.org/ilfdigest). To subscribe without cost, simply click on the Subscribe button on the *Digest's* front page, or write to WBSI, P. O. Box 1049, La Jolla, CA 92037, USA.



**Mircea Malitza**, founder and president of the Black Sea University, reports on the progress of the University, which recently observed its tenth anniversary at an event celebrated in the assembly hall of the Romanian Academy's library in Bucharest. The gathering was attended by friends and patrons of the University from several countries, and by Romanian President Ion Iliescu. Prof. Malitza spoke of plans for the future, which include setting up the region's first "virtual university." It will include departments of International Relations; Applied Mathematics; and Ecology, Environment and Sea Study. Research centers include the Conflict Prevention Studies Center, and the Laboratory of Information Technology in Education. The University also publishes *Millennium III*, an English-language quarterly. Web: [www.bfusonline.org](http://www.bfusonline.org), e-mail: [bseau@mc.ro](mailto:bseau@mc.ro).

## Carmen Capel-Boute / 1914-2003



Dr. **Capel-Boute**, a distinguished international scientist, was born in Buenos Aires to a Belgian family, and began her scientific career as a researcher in electro-chemistry and metallurgy at the Science Faculty of the Free University of Brussels. Her early studies focused on the effects of environmental factors on chemical processes in water, and she eventually became a leading figure in a little-known but important field of science which was in some ways foundational to current work in the dynamics of complex systems.

She served as one of the first presidents of the Comité International de Recherche et D'Etude de Facteurs de L'Ambiance (CIFA) in 1972, succeeding its founder, Dr. Giorgio Piccardi of Florence. In the 1990s she again became president of CIFA, and oversaw the movement of its headquarters from Brussels to Puschino, Russia.

"Justice?  
—You  
get justice  
in the  
next  
world, in  
this world  
you have  
the law.

William  
Gaddis

## News of Fellows



**Patrick Mendis** has joined the World Wildlife Fund (WWF) as Senior Policy Adviser to manage the Macroeconomics for Sustainable Development Program in direct partnership with the World Bank and the European Commission in eight African, Asian, and Latin American countries. Under the guidance of an international advisory board, Dr. Mendis works with national advisory committees in these countries to carry out research and capacity building programs; work with corresponding governments to identify appropriate policy and institutional reforms to strengthen the contribution of trade to alleviate poverty; and influence international public policies at WTO, World Bank, IMF, UNEP, UNDP, and other donor agencies.



**Jakob von Uexkull**, chair of the Right Livelihood Awards and former Member of the European Parliament, is one of the principal coordinators of the World Future Council Initiative. The project, which held its first organizing meeting in Salzburg in 2001, proposes to form a group of 50 to 100 persons from different regions and cultures to “serve as an ongoing voice speaking for global citizen values and the interests of the planet.” The core council will be linked with a network of working groups on major issues requiring global solutions, with the proposed “eParliament” connecting 25,000 democratically elected members of parliament worldwide, and with the organizations EarthAction and Earth Emergency. For further information please see [www.worldfuturecouncil.org](http://www.worldfuturecouncil.org) or contact Mr. von Uexkull at [info@rightlivelihood.se](mailto:info@rightlivelihood.se).



The Pari Center for New Learning is thriving in Tuscany under the leadership of founder **David Peat**. Among its many projects are a series of dialogues on Religion and Science, for which the center was recently commended by the Metanexus Foundation for “organizational excellence, creative programming and spirited commitment” to fostering constructive dialogue in this area. The center has also held two international conferences to explore the future of knowledge which were important and productive preludes to the Academy’s 2004 General Assembly now being planned. Web: [www.paricenter.com](http://www.paricenter.com). E-mail: [info@paricenter.com](mailto:info@paricenter.com).

“The subject of history is the gradual realization of all that is practically necessary.”

Friedrich Schlegel

## Books by Fellows



**Jan Nederveen Pieterse**  
*Globalization and Culture: Global Mélange*

“One way or another,” Prof. Pieterse states in the introduction, “we are all migrants.” His own background – from a Dutch East Indies colonial family of mixed genealogical and cultural heritage, with experience teaching and traveling in many parts of the world – forms an entry-point for his introduction to the subject. He notes that there are three prevailing paradigms of cultural difference: the “clash of civilizations” paradigm of deep and lasting difference, the “McDonaldization” paradigm of homogenization, and the “hybridization” paradigm of mixing across locations and identities. His book is essentially an exploration of hybridization – the emergence of new, mixed forms of social cooperation; and the development of translocal “mélange” cultures.

*In the end it turns out that the two clashing trends noted at the beginning, growing awareness of cultural difference and globalization, are not simply contradictory but interdependent. Growing awareness of cultural difference is a function of globalization. Increasing crosscultural communication, mobility, migration, trade, investment, tourism, all generate awareness of cultural difference. The other side of the politics of difference is that the very striving for recognition implies a claim to equality, equal rights, same treatment: in other words, a common universe of difference. Accordingly, the clash between cultural diversity and globalization may well be considered a creative clash.*

(Rowman and Littlefield: [www.rowmanlittlefield.com](http://www.rowmanlittlefield.com).)

## Books by Fellows

**Michael J. Mahoney**

***Constructive Psychotherapy: A Practical Guide***

Prof. Mahoney, who is among other things editor of the journal *Constructivism in the Human Sciences* and co-facilitator (with Prof. **Maureen O'Hara**) of the World Academy's psychology network, has written a straightforward book about how to do psychotherapy – how to apply the science of change to the complexities of helping people develop new meanings in their lives. Illustrated with many case examples, the book highlights ways to nurture the therapeutic relationship and support the therapist's own discovery and growth. Appendices include reproducible client forms, handouts, and other useful materials.

(Guilford: [www.guilford.com](http://www.guilford.com).)



**Walter Truett Anderson**

***The Next Enlightenment:***

***Integrating East and West in a New Vision of Human Evolution***

WAAS president Walt Anderson draws on themes from Eastern enlightenment traditions and several modern Western intellectual movements (including the Enlightenment, evolutionary theory, existentialism, and psychoanalysis) to explore an emerging view of enlightenment that is illuminated by science and rooted in the rational traditions of Western thought. The main themes of this exploration are what he calls the "Big Three" -- cosmology, identity, and epistemology; "how you think about the universe, who you think you are, what you believe about belief."

*People usually talk about enlightenment as an event in the growth of individual people -- which it most certainly is, and it would be impossible to discuss the subject fully without exploring it from that perspective; it is a deeply personal matter, and parts of this book will be addressed directly to individuals who are thinking seriously about their own growing up. But much more is involved here than just a self-help project; the challenge of the next enlightenment is not only the further development of individuals, but also the further development of the human species. We are talking about something that is better described as an evolutionary project.*

(St. Martin's Press: [www.stmartins.com](http://www.stmartins.com).)

**Jack T. Trevors and M. B. Cassidy**

***The Learning Zone: A Student's Guide to Lifelong Learning***

Dr. Trevors, professor of environmental biology at the University of Guelph, Ontario, is senior author of this educational book on successful lifelong learning skills for students, parents, instructors, and anyone who wants to learn and improve academic performance. It includes information on time management, communication skills, preparing for examinations, critical thinking, and financial planning for education.

(Western Extension College Educational Publishers: [dkalynowski@hotmail.com](mailto:dkalynowski@hotmail.com).)

**John O. Oucho**

***Undercurrents of Ethnic Conflict in Kenya***

Dr. Oucho, a professor of population studies in the University of Botswana, provides graphic and scholarly perspectives on ethnic conflict in Kenya, where ethnocentrism has grown with time and where both ethnic and administrative units are coterminous. As the country's Rift Valley attracted in-migration since independence in 1963, it became the site of simmering ethnic tension that exploded in 1991-93, causing a flood of internally displaced people and grinding agricultural activity and economic enterprise to a halt.

(Brill Academic Publishers: [www.brill.nl](http://www.brill.nl).)

"My imagination makes me human and makes me a fool; it gives me all the world and exiles me from it."

Ursula K. Le Guin

## Ilya Prigogine / 1917-2003



I had the pleasure of meeting **Ilya Prigogine** only once, at one of the first World Academy events I attended. It was a small invitational Workshop on Art and Science, organized by Italian members of the Academy and held, most appropriately, in Vinci, the ancient Tuscan town that was the birthplace of Leonardo da Vinci, the definitive Renaissance Man. I had of course heard of

Prigogine before the Vinci conference, knew something about his achievements in chemistry and physics. But I was not expecting this genial gentleman who did not seem to have any great need to talk about his own work, who was obviously interested in what the other conference participants had to say, who spoke enthusiastically of philosophy books he had been reading and of his great love for the pre-Columbian art of Mexico.

Ilya Prigogine was born in Moscow, just before the Russian revolution. His family left Russia, lived for several years in Germany, then moved to Belgium where he eventually became a citizen. He and his older brother both studied chemistry at the Free University of Brussels,

although he had been strongly attracted toward nonscientific subjects such as history, archaeology, music and philosophy. In his Nobel autobiography he mentioned the powerful effect cast on him by Bergson's "*L'évolution créatrice*," and quoted a sentence from it that could well be the theme of his own work: "The more deeply we study the nature of time, the better we understand that duration means invention, creation of forms, continuous elaboration of the absolutely new."

Prigogine went on to a remarkable career in science whose main thrust -- the study of irreversible phenomena, the emergence of the complex from the simple, the ability of living systems to organize and process energy in ways that called for some reinterpretation of the second law of thermodynamics -- seemed to follow the general lines of Bergson's philosophy. In 1977 he was awarded the Nobel Prize in chemistry for his contributions to nonequilibrium thermodynamics, particularly the theory of dissipative structures (self-organizing systems).

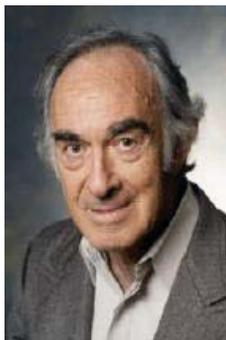
In a simpler age, Prigogine might well have been another Renaissance man. But the demands of being a world-class scientist in the 20th century did not allow for that kind of diversification, and in his autobiography he expressed his regret at having so little time to play the piano.

- *Walter Truett Anderson*

"Specialized meaninglessness has come to be regarded, in certain circles, as a kind of hall-mark of true science.

Aldous Huxley

## Harry Woolf / 1923-2003



**Dr. Harry Woolf**, Director of the Institute of Advanced Study from 1976 to 1987 and subsequently professor-at-large at the Institute, died early this year at his home in Princeton.

Born in New York City, Dr. Woolf won three Bronze Stars during his military service in World War II, and completed his higher education after the war. He obtained B.A. and M.A. degrees from the University of Chicago in mathematics, physics and history; and his Ph.D. from Cornell University in the history of science. After many years of teaching in the US and abroad, he served for four years as Provost of The Johns Hopkins University and was then appointed director of the Institute in Princeton. He was author and/or editor of several books including *The Transits of Venus: A Study of Eighteenth-Century Science*, and served from 1958 to 1964 as editor of *ISIS: An International Review Devoted to the History of Science and Its Cultural Influences*.

## Newly Inducted Fellows

### **Dr. Zaheer Ahmad**

President and CEO, Shifa International Hospitals; chair, Tameer-e-Millat Foundation, Islamabad, Pakistan

### **Prof. Ash Amin**

Chair, Department of Geography, University of Durham, UK; scholar of cities, regional development, globalization

### **Prof. Michael Archer**

Zoologist; Professor of Biological Science, University of New South Wales; director, Australian Museum, Sydney

### **Dr. Daniel Coates**

President, Daniel Coates & Assoc.; former senior advisor to Prime Minister of Canada; currently in volunteer work concerned with global poverty, environmental health and community development

### **Dr. Maurice Copithorne, Q.C.**

Professor of Law, University of British Columbia; former Canadian ambassador to Austria; scholar of international human rights, ethics, and international relations

## Newly Inducted Fellows

### **Prof. Ann Dale**

Professor, Science, Environment and Technology, Royal Roads University; director, Program in Environment and Management

### **Ms. Vijali Hamilton**

Sculptor and painter, Castle Valley, Utah; founder and director, World Wheel, Theater of the Earth

### **Dr. Seng Tee LEE**

Director, Lee Group of Companies, Lee Foundation, Singapore; educational philanthropist

### **Prof. Bedrich Moldan**

Professor of Environmental Sciences, Charles University, Prague; former chairman, UN Commission on Sustainable Development

### **Prof. Deepak Nayyar**

Vice-chancellor, University of Delhi; chairman of the board, World Institute for Development Economics Research

### **Prof. Jorge Nef**

Professor of Rural Extension Studies, Politics and International Development, University of Guelph; visiting professor, Institute of International Studies, University of Chile, Santiago

### **Prof. H. Mark Roelofs**

Professor of Government, New York University; co-owner and operator, Arden Organic Farms, East Aurora, NY

### **Dr. Richard Skinner**

President, Royal Roads University, Victoria, BC; chair, International Visiting Commission on Academic Accreditation, United Arab Emirates

### **Dr. Hugh Wynne-Edwards**

Founder and president, Terracy, Inc., a management company for sustainable development, West Vancouver, BC; former v-p and chief science officer, Alcan International

"A weak person is just by accident. A strong but non-violent person is unjust by accident."

Mohandas  
K. Gandhi