

Indiana University

# PHILOSOPHY

Vol. VIII

Alumni Newsletter

Summer 1993

College of Arts & Sciences Alumni Association

## Timothy van Gelder wins Queen Elizabeth II Award

Timothy van Gelder, assistant professor of philosophy and core member of the IU Cognitive Science Program, has been recognized by the Australian national government for his work on the nature of the mind. He has been granted a Queen Elizabeth II Fellowship.

The fellowships are intended "to encourage research in Australia by young postdoctoral graduates of exceptional promise and proven capacity for original work," according to a statement by the Australian Research Council. Scholars anywhere in the world are eligible, but the winners must do their research at an Australian institution during the period of the fellowship.

Starting this summer, the fellowship will allow van Gelder to concentrate on research. In addition to a salary, he will receive research expenses for five years. He plans to spend most of that time at the Australian National University in Canberra, but will return to IU for one semester each year.

The main focus of Tim's current work, which he will continue during the period of the fellowship, is the philosophical foundations of the dynamical conception of cognition. For decades cognitive science has been dominated by a particular model of human thought processes, namely that provided by the digital computer. The computational approach has, however, encountered a wide range of problems. Recently cog-



*Timothy van Gelder*

nitive scientists have increasingly been turning to dynamical systems theory and dynamical modeling, a branch of mathematics that has been extremely useful for describing many other aspects of the natural world. For the first time, they are beginning to see how cognition might also be described using these same tools. Indiana University is leading the world in the mini-revolution within cognitive science, with more important researchers in this field here than at any other place. As a philosopher, van Gelder is trying to describe the dynamical approach to cognition, why it works, how it relates to other approaches, and so forth; in doing this he works closely with the scientists themselves.

Van Gelder's work on the dynamical approach to cognition goes hand in hand with his other work in the philosophy of mind, which is targeting the more general Cartesian conception of mind. Cartesians think of mind as an inner conscious entity responsible for producing intelligent behavior. The Cartesian conception of mind makes the computational approach to our inner working seem quite appealing, but is also subject to various philosophical problems. Following Ryle and Heidegger, van Gelder is trying to work out an adequate post-Cartesian conception of mind, one which fits well with the dynamical conception of cognitive processing.

A native of Australia, van Gelder received a BA with honors from the University of Melbourne in 1984. He got his PhD from the University of Pittsburgh in 1989 and joined IU shortly thereafter. He has taught many sections of P105 in addition to philosophy of mind courses on both the graduate and undergraduate levels. He has also served as faculty-in-residence at the Collins Living Learning Center since 1990. He is co-editing a book on the dynamical approach to cognition with Professor of Linguistics Robert Port.

Even though the department will miss having Tim van Gelder around full-time, we congratulate him on this prestigious award and share the Australian government's faith in his potential as a researcher.

# Analytic Philosophy Project has busy year

The Analytic Philosophy Project (APp) is a group of graduate students with the goal of advancing the study and understanding of analytic philosophy in all of its applications, including logic, metaphysics, epistemology, and the philosophies of language, science, and mind. APp also seeks to discover new ideas and methodologies and to clarify the principles of analytic philosophy. The group meets these goals through sharing research ideas, organizing conferences, and publishing the new *Electronic Journal of Analytic Philosophy*.

The first activity APp undertook was to sponsor the Gustav Bergmann Memorial Conference on Oct. 30-31, 1992. Bergmann was an original member of the Vienna Circle and the philosophical movement known as logical positivism. He came to the United States in 1938 to escape the Nazi persecution of Jews in Austria. He taught at the University of Iowa for many years and had a strong influence on the development of metaphysics in the United States.

The speakers at the well-attended conference were Herbert Hochberg, Nino Cocchiarella, Erwin Tegtmeir, Reinhardt Grossmann, and Fred Wilson. In addition to IU faculty and students, there were a number of visitors, including some students and faculty from the University of Iowa and some of Bergmann's former students who now teach at universities throughout the United States. Leona Bergmann, Gustav's widow, also attended and presented APp with a copy of Professor Bergmann's *New Foundations in Ontology*, which was published posthumously in 1992. The conference was capped by one of those great parties at Reinhardt Grossmann's that have become well-known throughout the philosophical world.

APp's second conference of the academic year was held in May and featured graduate students as speakers. The topic was "Post-modernism and Its Significance to Analytic Philosophy." Special emphasis was on the philosophy of Jacques Derrida and Martin Heidegger in the post-modern age.

Speakers were David Pook, Jim Hardy, Bruce Sielaff, and Ingo Farin. The conference was well attended by graduate students and faculty, and each of the talks was followed by a lively question-and-answer period. And, naturally, another party was held at the end of the conference—this one at the home of Tim and Christine Maletic.

APp has announced its first major pub-

lishing venture—EJAP, the *Electronic Journal of Analytic Philosophy*, the first electronic journal in philosophy. Electronic journals are a new form of scholarly communication via Internet, a communications network involving millions of potential users in more than 100 countries.

EJAP will publish articles and reviews relevant to analytic philosophy both as an historical movement and as a current research program. The editors interpret analytic philosophy broadly. Subjects of special interest are philosophical logic, metaphysics, epistemology, and the philosophies of language, science, and mind.

To find out more about EJAP, the

best thing to do is subscribe. It's free! Send an e-mail message to [ejap@phil.indiana.edu](mailto:ejap@phil.indiana.edu) with "ejap subscription" on the subject line. You will be sent (electronically) an introductory bulletin that describes how the journal works, how to submit material, and how to read it. For more information on EJAP, contact general editor Craig DeLancey, at [cdelance@phil.indiana.edu](mailto:cdelance@phil.indiana.edu).

Further general information on the Analytic Philosophy Project can be obtained from Tim Maletic at [tmaletic@indiana.edu](mailto:tmaletic@indiana.edu). Tim, Craig, and faculty sponsor Nino Cocchiarella may be reached by "old-fashioned" mail at Sycamore 026, IUB.

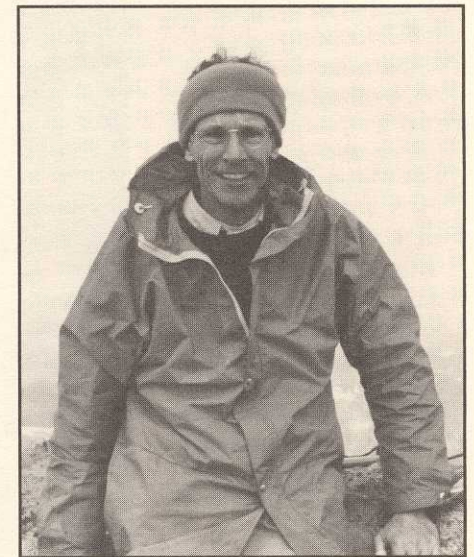
## Faculty news

**Jon Barwise** received a grant from Research and the University Graduate School to set up a visual inference lab for explorations into diagrammatic and heterogeneous reasoning. Located in Lindley Hall, the lab focuses on logical, philosophical, cognitive, and computational aspects of inference. Barwise also reports that two of his books were translated into Japanese this year and that a third edition of *The Language of First Order Logic* will come out shortly.

**Fred Beiser**, who was promoted to full professorial rank on July 1, has won several awards. IU named him an Outstanding Young Faculty member for 1992-93. Then, he won a Guggenheim Fellowship for study in London and Berlin during the 1994-95 school year. Furthermore, Beiser has been appointed a visiting professor at Yale for next year. He published two books this year: *Enlightenment, Revolution, and Romanticism: The Genesis of Modern German Political Thought, 1790-1800* and *The Cambridge Companion to Hegel*, to which he contributed two articles and served as editor.

**Nino Cocchiarella** had articles published this year in *Synthese* and *History and Philosophy of Logic*. He also delivered the Distinguished Sievert Lecture at the University of Iowa and addressed the International Workshop on Formal Ontology on "Conceptual Analysis and Knowledge Representation" in Padua, Italy. He was adviser to the Analytic Philosophy Project (APp).

**Mike Dunn**, finishing his term as executive associate dean for academic affairs in the College of Arts and Sciences, is looking forward to his upcoming sabbatical. In spite of his administrative duties, Dunn published several articles and co-authored a book, *Entailment: The Logic of Relevance and Necessity*, with Alan Anderson and Nuel Belnap.



Mountain climber Milton Fisk perches atop Longs Peak in Colorado in July 1992.

**Paul Eisenberg** served as an elected at-large member of the executive board of the American Association of Philosophy Teachers, as president of the Indiana Philosophical Association and president of the IU chapter of Phi Beta Kappa. Furthermore, he was elected this spring to a two-year term as president of the Bloomington Faculty Council and co-secretary of the University Faculty Council. Eisenberg also gave lectures to the Poynter Center and the Center for the Study of Lay and Society. He placed second in his age division in a 10-K race this spring.

**Milton Fisk** edited an anthology called *Justice*, published in May. He gave lectures in Colombia at the Universidad del Valle and participated in a conference in Cuba this year and has been awarded a Fulbright to study and teach in Mexico next spring. Fisk climbed Longs Peak in northern Colorado last summer "just to prove 60 wasn't too old."

**Reinhardt Grossmann** has written articles  
(continued on page 3)

# Faculty news

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soon to be published in this country and in Germany, and he continues work on his monumental final work, to be called *Facts*. This summer, he lectured at the university in Marburg, Germany, at Heidelberg, at the Internationale Akademie für Philosophie in Liechtenstein, and at the meeting of the Academie du Midi in southern France.

Anil Gupta reports that the book he co-authored with Nuel Belnap, *The Revision Theory of Truth*, is now out. He gave talks this year in Minnesota, Boston, and Delhi, India.

Karen Hanson developed a new graduate course in feminist philosophy and wrote book chapters on feminist aesthetics and affirmative action. She also wrote several articles and gave six talks during the year. Hanson was also named adjunct professor of comparative literature, while retaining other adjunct appointments in American studies and women's studies. She was named APA delegate to the American Council of Learned Societies. She further reports that even though the twins are now two, they're NOT terrible at all.

Michele Moody-Adams has published articles in *Philosophical Forum* and *Ethics* and participated in the Symposium on Race in the U.S., sponsored by the journal *Salmagundi*, which is published at Skidmore College. She also gave guest lectures at University of Illinois, Michigan State, and Vanderbilt.

Mike Morgan had a book published this year: *Dilemmas in Modern Jewish Thought: The Dialectics of Revelation and History*. He

also published several other articles and reviews, including one for *The Cambridge Companion to Plato*. Morgan gave various lectures, workshops, and talks at universities, Jewish synagogues, conferences, and meetings. One of these was on Plato's *Sophist* as part of the Boston Area Colloquium in Ancient Philosophy. He also spoke at a conference in Washington in conjunction with the opening of the U.S. Holocaust Memorial Museum. Morgan continues as departmental director of graduate studies and is a member of the policy committee of the College of

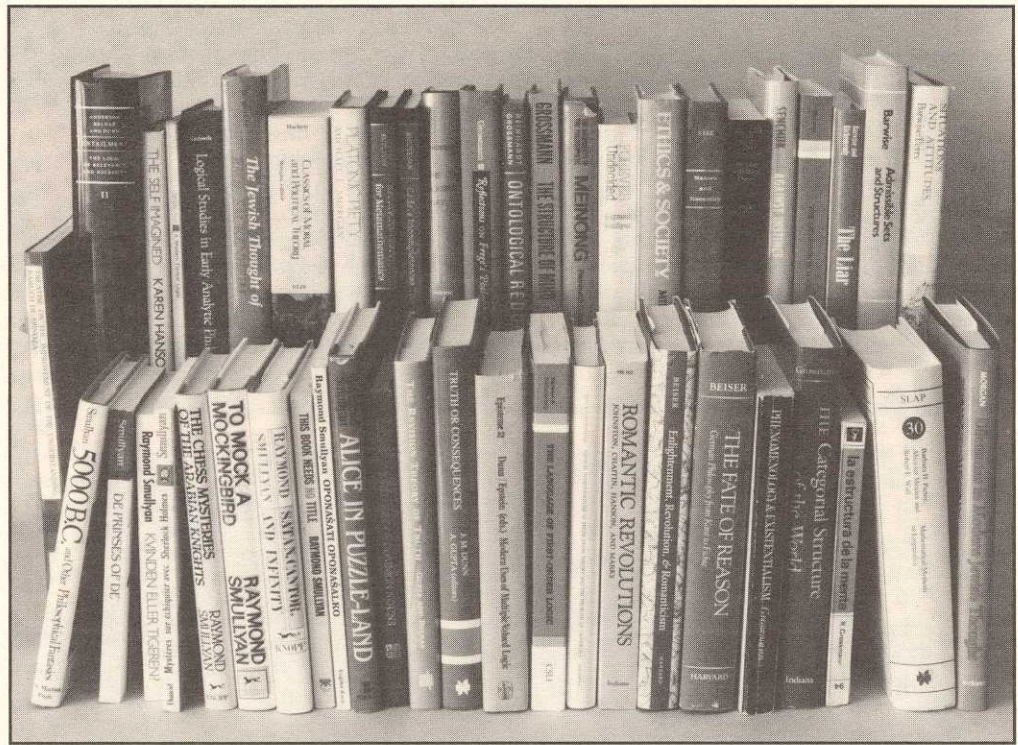
Arts and Sciences.

Timothy O'Connor will join the faculty in the fall. His PhD is from Cornell and his principal research interests lie in metaphysics and the philosophy of religion, with particular attention to the issues surrounding free agency and the possibility of an atemporal deity. He comes here after finishing a post-doc at Notre Dame.

Leah Savion gave lectures to the American Association of Philosophy Teachers and to the Indiana Philosophy Association. She was one of 35 faculty members in the IU system to win the 1993 Faculty Colloquium on Excellence in Teaching (FACET) Award. Administered through the Dean of Faculties Office, the FACET program is designed to recognize, encourage, and enhance outstanding teaching throughout the eight-campus IU system.

Dennis Senchuk spent the spring semester on sabbatical. He gave a talk to the zoology department at Duke University based on his radically non-reactivistic views in his 1991 book *Against Instinct*. He also began work on a book project tackling some of the main problems in metaphysics. The book explores the ontological import of a reconception of the distinction between private and public phenomena.

Alice ter Meulen has spent this, her sabbatical year, at home in the Netherlands. She has finished work on a new book, titled *Representing Time in Natural Language*. It presents a logical system to reason about temporal relations between events described by natural language texts and should appeal to logicians, philosophers, linguists, and cognitive scientists. She has also given lectures in Oxford, London, San Sebastian, Edinburgh, and in several places in Holland.



**BOOKS AND MORE BOOKS**—This impressive stack is a representative sample of books written through the years by faculty members in the Indiana University Department of Philosophy.



**Tell us about yourself . . .** Date \_\_\_\_\_

Pass along the latest about yourself to the Philosophy alumni newsletter, Indiana University Alumni Association, P.O. Box 4822, Bloomington, IN 47402-4822. Use this form for address correction. Please check your address label for membership status.

Your news \_\_\_\_\_

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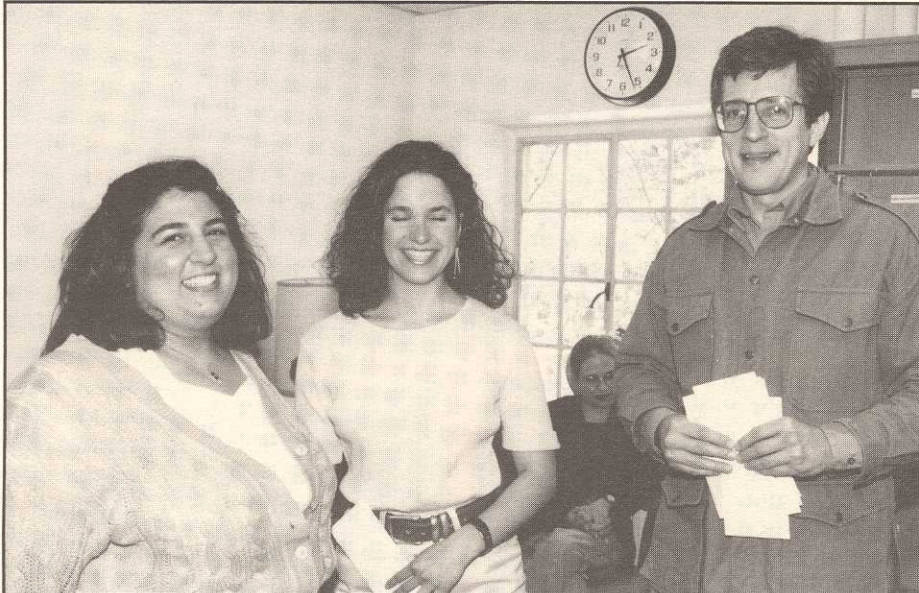
## Student awards

The 1993 Ewing Award Reception was held in April. Winners were **David Gottschling**, who wrote on "Wittgenstein and Morality," won the graduate essay category; **Ingo Farin**, outstanding associate instructor; **Eric Hammer**, honored for graduate academic excellence; **Nancy R. Hiller Perelman**, undergraduate essay category winner for her work on Plato's *Republic*; and **Dori Ruben**, outstanding undergraduate.

**Michael Song** whose undergraduate honors thesis, "The Putative 'Falsification Thesis': Nietzsche's (Early) View of Truth," was directed by Paul Eisenberg, has been accepted for graduate study by the University of Chicago with a full fellowship.

**David Banta** won a Mellon Fellowship and will pursue his graduate studies in classics at Duke. His undergraduate honors thesis, "Peras and the Apeiron Material of the State in Plato's *Laws*," was directed by Paul Eisenberg.

**Jeffrey DiLeo** is the first IUB graduate student to work on bibliographical research for the Indianapolis-based Peirce Project.



*Undergraduate advisor Dennis Senchuk congratulates Laura Namy, left, Phi Beta Kappa initiate, and Dori Rubin, undergraduate academic excellence winner, at this year's annual Ewing awards presentation and reception.*

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## Alumni news

**Andre Chapuis**, PhD'93, is teaching at the University of Fribourg, Switzerland.

**S. Cromwell Crawford**, MAT'63, is director of South Asian studies at the University of Hawaii, Honolulu.

**Vernon Alfred Howard**, PhD'65, co-founder and co-director of Harvard University's Philosophy of Education Research Center, has published his sixth book, *Learning by All Means: Lessons for the Arts* (Peter Lang, 1992).

**Greg Landini**, PhD'86, is now an associate professor at the University of Iowa. He has published several works on Russell recently.

**Catherine Montgomery Maxwell**, MA'89, is a member of the Bloomington law firm Mallor Clendening Grodner & Bohrer.

**Francesco Orillia**, PhD'86, is working as a researcher at Olivetti in Pisa, Italy. He has published several articles and is working with **William Rapaport**, PhD'76, on an anthology of essays dedicated to Hector-Neri Castañeda by his former students.

**Adriano Palma**, PhD'89, has spent this year teaching in Istanbul, Turkey.

**William S. Robinson**, PhD'66, is chair of the philosophy department at Iowa State University, Ames. His second book, *Computers, Minds, and Robots*, was published in June by Temple University Press.

**Paul Syverson**, PhD'93, is working as a logician in the Information Technology Division of the Naval Research Laboratory in Washington, D.C., and has published numerous papers on logical treatments of computer security.

## PHILOSOPHY

This newsletter is published annually by the Indiana University Alumni Association, in cooperation with the Philosophy Department and the College of Arts and Science Alumni Association, to encourage alumni interest in and support for Indiana University. For membership and activities information, call (800) 824-3044.

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