

# NOTRE DAME REPORT

---

## THE UNIVERSITY

---

- 341 *Business Enters Agreement with Yuan-Ze Institute of Technology*

## FACULTY NOTES

---

- 342 *Honors*  
342 *Activities*  
343 *Deaths*

## DOCUMENTATION

---

- 344 *University Committee on Libraries*  
*November 10, 1994*  
345 *University Committee on Libraries*  
*December 15, 1994*  
346 *Faculty/Student Committee on Women*  
*November 15, 1994*

## THE GRADUATE SCHOOL

---

- 348 *Current Publications and Other Scholarly Works*

FEBRUARY 3, 1995 • NUMBER 10

## Business Enters Agreement with Yuan-Ze Institute of Technology

The College of Business Administration has entered into a cooperative agreement with the Yuan-Ze Institute of Technology in Taiwan to promote educational ventures between the two institutions.

Finalized late last year, the agreement will include visiting scholars, student exchanges, internships, curriculum development and continuing education programs.

John G. Keane, Gillen dean of business administration, and Keh-Chiang Yu, Keane's counterpart at Yuan-Ze, signed the agreement in Taipei, Taiwan, Nov. 25. Taiwanese businessman Douglas Tong Hsu, a 1965 Notre Dame graduate and member of the College of Business Administration's Advisory Council, played a principal role in facilitating the arrangement.

# FACULTY NOTES

## Honors

**James P. Dougherty**, professor of English, has been appointed to the editorial advisory board of *Literature and Belief*, a journal published at Brigham Young University.

**Christine Jensen Hogan**, adjunct instructor in the Freshman Writing Program, was awarded first prize for her play "Un Pas de Deux / Un Pas de Dieu" at the 24th Street Experiment Theater Company's Playwright's Festival held at Our Lady of the Lake University's Theater West in San Antonio, Tex., Sept. 22-23. The play was a meeting in the afterlife of the 20th-century monk Thomas Merton and the Puritan poet Anne Bradstreet.

**James H. Seckinger**, professor of law, received an award for service to the legal profession and the public in the development of advocacy skills to enhance the administration of justice throughout the English speaking common-law world from the National Institute for Trial Advocacy at the annual meeting of the NITA Board of Trustees in Greensboro, N.C., Oct. 28-29.

**Joel E. Urbany**, associate professor of marketing, has been appointed to the editorial review board of *Marketing Letters*, a journal edited by Robert Meyer Wharton and Donald Lehmann of Columbia.

## Activities

**John H. Adams**, assistant professor of biological sciences, presented a research talk titled "Favored Gene Frequencies of the Merozoite Surface Protein -1 and the Multiplicity of Infection of *Plasmodium vivax* in a Malaria Endemic Region" at the annual meeting of the American Society of Tropical Medicine and Hygiene in Cincinnati, Ohio, Nov. 14-18.

**Gail Bederman**, assistant professor of history, was the commentator at a panel titled "'A Man's Job': Redefining Whiteness and Regulating Vice in Progressive Era Atlanta" at the annual meeting of the American Historical Association in Chicago, Ill., Jan. 8.

**Scott D. Bridgham**, assistant professor of biological sciences, co-authored two oral presentations and one poster titled "Spatial Variation of Water Quality in Riverine Wetlands Along the Wisconsin-Minnesota Border," "Field Methods for Sampling Wetland Soils: Simple and Rapid Assessment Techniques" and "Geostatistical Analysis of Soil Texture in Riverine Wetlands Along the Wisconsin-Minnesota Border" at the annual meeting of the Soil Society of America in Seattle, Wash., Nov. 14-18.

**George B. Craig Jr.**, Clark professor of biology, presented an invitational paper titled "Protection from Biting Mosquitoes: Fads, Fallacies and Fraud" at the annual meeting of the Ohio Mosquito Control Association in Dayton, Ohio, Oct. 30-Nov. 1. He presented a paper "Stegomyia Wars: Gregarina Protozoa as the Competitive Agent Eliminating *Aedes aegypti* from Southern USA" at the annual meeting of the American Society of Tropical Medicine and Hygiene and served as the Indiana delegate at the annual meeting of NCR-165, Insects and Human Health, in Cincinnati, Ohio, Nov. 12-15. He presented an invited paper titled "Fallacies and Fraud in Prevention of Mosquito Bites" at the annual meeting of the Illinois Vector and Mosquito Control Association in Bloomington, Ill., Nov. 16-18. He served on three committees and presented the individual paper "Distribution of *Ascogregarina culicis* in Florida Populations of *Aedes aegypti*" at the annual meeting of the Entomological Society of America in Dallas, Tex., Dec. 13-17.

**John G. Duman**, chairperson and professor of biological sciences, organized and chaired a symposium on "Sub-zero Adaptations" and delivered a paper titled "Antifreeze Proteins in Terrestrial Arthropods and Plants" at the meeting of American Physiological Society in San Diego, Calif., Oct. 29-Nov. 3.

**William G. Dwyer**, Hank professor of mathematics, gave an invited talk titled "Compact Lie Groups and p-compact Groups" at Tel Aviv University, Israel, Dec. 28. He delivered a lecture on "Homotopy Limits and Classifying Spaces" at the Hebrew University of Jerusalem, Dec. 29.

**Keith J. Egan**, adjunct professor of theology, lectured on "The Song of Songs" to honors faculty and students at Christ's College at Valparaiso University in Valparaiso, Ind., Sept. 8. He presented two lectures to the Cloistered Carmelite Sisters at Seapark, Malahide, Dublin, Ireland, Oct. 19. He lectured on "The Mystical Character of the Poetry of John of the Cross" in a series on Mysticism at Trinity College in Dublin, Ireland, Oct. 20. He conducted and lectured in a symposium on "A Theology of Delight in John of the Cross" at Gort Muire Conference Centre in Dublin, Ireland, Oct. 21-23. Egan presented three lectures on "The Christian Tradition of Spiritual Direction" and a lecture on "Eucharist in the Carmelite Tradition" to the Carmelite Community at Gort Muire Conference Centre in Dublin Ireland, Oct. 24. He lectured on "The True and the False in Spirituality: The Principles of Yves Congar" at the annual convention of the Society for the Study of Christian Spirituality held in Chicago, Ill., Nov. 19.

# FACULTY NOTES

**Malcolm J. Fraser Jr.**, associate professor of biological sciences, chaired a session on "Transformation of Insects and Plants with Novel Pesticidal Genes" and presented an invited paper titled "Strategies for Genetic Transformation of Insect Pest Species" at the U.S.-Japan Seminar on Molecular Biology and Genetic Engineering of Biopesticides for Insect Control in Kyoto, Japan, Nov. 15-17.

**Stephen A. Fredman**, professor of English, presented "Falling between Two Stools: Charles Reznikoff and *The Menorah Journal*" at the Modern Language Association Convention in San Diego, Calif., Dec. 29.

**Qing Han**, assistant professor of mathematics, gave an invited talk on "Nodal Sets of Solutions to Differential Equations" at Rice University in Houston, Tex., Oct. 27.

**David R. Hyde**, assistant professor of biological sciences, presented an invited talk "The Role of the Retinal Degeneration  $\beta$  Protein in the Drosophila Visual System" at the international symposium on Retinal Degeneration in Jerusalem, Israel, Nov. 2-12.

**Charles F. Kulpa**, associate dean of science and professor of biological sciences, gave an invited presentation titled "Biosulfurization of Petroleum Distillates: A Microbiological Approach" at the OECD Workshop Tokyo '94 on Bioremediation in Tokyo, Japan, and participated in research discussions at Kyoto University, Nov. 26-Dec. 7.

**David Lodge**, associate professor of biological sciences, gave the invited presentation "Scales of Experimentation and Multiple Causality in Freshwater Communities" at the annual meeting of the American Society of Zoologists in St. Louis, Mo., Jan. 4-8.

**Douglas D. McAbee**, assistant professor of biological sciences, participated as a peer-reviewer in an initial review group for RFA HO-94-019 at the National Institute of Child Health and Human Development in Bethesda, Md., Nov. 14-15.

**Rev. Ernan McMullin**, O'Hara professor emeritus of philosophy, gave a colloquium on "The Logic of Theory-assessment" at Swarthmore College in Swarthmore, Pa., Sept. 16. He gave the keynote address at a symposium on Values in Science sponsored by the Greater Philadelphia Philosophy Consortium in Philadelphia, Pa., Sept. 17. He gave the Killeen lecture on "Evolution as a Christian Theme" at St. Norbert's College in DePere, Wis., Oct. 10. He gave a paper on "Classics of Science and Their Fates" at the biennial Philosophy of Science Association meeting in New Orleans, La., Oct. 15. He gave a chapel address on "God the Creator" and a lecture on "Cosmology and Theology" at Illinois Wesleyan University in Bloomington, Ill., Oct. 19.

**Joseph E. O'Tousa**, associate professor of biological sciences, gave a presentation titled "The Role of Dominant Rhodopsin Mutants in Drosophila Retinal Degeneration" at the international symposium on Retinal Degeneration in Jerusalem, Israel, Nov. 3-11.

**Jean Porter**, associate professor of theology, gave the faculty seminar "The Natural Law and the Social Order" at Washington and Lee University in Lexington, Va., Dec. 3. She delivered the public lecture "Who's Afraid of the Truth? *Veritatis Splendor* in the Context of Catholic Moral Theology" under the auspices of Washington and Lee University in Lexington, Va., Dec. 4.

**James H. Seckinger**, professor of law, was the program director and a faculty member for the NITA/Ontario Center for Advocacy Training Advanced Trial Advocacy Program in Toronto, Ontario, Canada, Oct. 19-22. He conducted a workshop on effective teaching techniques and gave a series of lectures on advocacy techniques. He was the program director and a faculty member for the NITA/Fish & Neave Deposition Program in New York, N.Y., Nov. 17-19. He conducted a workshop on effective teaching techniques and gave a series of lectures on deposition techniques. He was the program director and a faculty member for the NITA Washington, D.C., Deposition Program at Georgetown University Law Center in Washington, D.C., Dec. 5-7. He gave a lecture on deposition techniques and conducted a workshop on effective techniques.

## Deaths

**Norman B. Haaser**, associate professor emeritus of mathematics, Dec. 30. After receiving a bachelor's degree in mechanical engineering from Notre Dame in 1943, Haaser served in the U.S. Army for three years. Following World War II, he earned a master's degree in applied mathematics from Notre Dame in 1948 and a doctorate in the same field from Brown University in 1950. Haaser joined the Notre Dame math department in 1950 and taught numerical analysis and real analysis for 40 years. He is the author of three textbooks, *Introduction to Analysis* and *Intermediate Analysis* with Joseph Sullivan and Joseph LaSalle, and *Real Analysis* with Sullivan. Haaser was a National Science Foundation faculty fellow in 1966-67 and in 1969-70 served as president of the Indiana section of the Mathematics Association of America.

# DOCUMENTATION

---

## University Committee on Libraries November 10, 1994

The meeting was called to order at 3:30 p.m. in the office of the director of libraries by the chairman, Thomas Fehlner. Also in attendance were John Halloran, James Kohn, Robert Miller, Robert Scheidt, Donald Sniegowski, Marsha Stevenson, and secretary Melodie Eiteljorge.

The minutes of the meeting of October 6 were approved as written.

Robert Miller reported that P.S.S. Tapestry software is being installed on the mainframe, and it will be available over the network. Training sessions are scheduled for the week of November 14-18. Members of TAPCOM, the committee evaluating the system, will submit interim reports before the American Library Association meeting in February.

Miller also reported that he had visited Berkeley, California, to view an excellent collection on Colonial Latin American intellectual history; he is hoping to find a donor to purchase the collection.

On November 30 the Academic Council will consider the report of the Ad Hoc Committee on Libraries. One recommendation of the committee was to restructure the University Committee on Libraries (UCL). This will require a change in the Academic Articles. Roger Schmitz suggested to Miller that UCL approve a written statement on this. In keeping with this suggestion, Miller distributed a draft document for consideration.

There was a discussion of the document, and one addition and one correction were suggested. With these changes, James Kohn presented a motion that the document be approved. Robert Scheidt seconded the motion. It was subsequently passed unanimously.

Miller noted that by December 15 a report on the budget and a strategy for the five-year collection development plan should be in place.

Marsha Stevenson reported that the seven INFOSHARE databases on UNLOC are now more stable. Early problems have been resolved, and progress continues. UCL members are welcome to send to Stevenson any suggestions for additions.

Miller suggested that at a future meeting the committee should review the Business Information Center.

There being no further business, the meeting adjourned at 4:20 p.m.

Respectfully submitted,

Melodie G. Eiteljorge  
Secretary

## University Committee on Libraries December 15, 1994

The meeting was called to order at 4 p.m. in the office of the director of libraries by the chairman, Thomas Fehlner. Also in attendance were James Kohn, Robert Miller, Robert Scheidt, Donald Sniegowski, Marsha Stevenson and secretary Melodie Eiteljorge.

The minutes of the meeting of November 10 were approved as written.

Robert Miller reported that the recommendations of the Ad Hoc Committee on University Libraries were submitted to Roger Schmitz and presented to the Academic Council. He also reported that on December 21 work will begin on a fire protection system for the Hesburgh Library.

Tapestry has set up a listserve with the libraries on which the committee is welcome to participate. It is available through the public catalog.

Roger Schmitz has indicated that a six-year budget increase cycle has been approved for the libraries. Miller distributed a proposed six-year budget, identifying critical processes. It includes over 50 added positions. Outsourcing will also be explored.

The main agenda item was a discussion of Gordon and Breach, which has instigated a new licensing arrangement that appears to use a contract to override some library and fair use provisions of U.S. and Canadian copyright law. This raises prices significantly for many institutional subscribers.

There are many implications to this development. The base contract strictly limits photocopying and prohibits interlibrary loan. Marsha Stevenson noted that these titles are not available on document delivery services. There is a network license offered, but at a substantially higher price. Miller stated that he would like to set a goal of canceling all Gordon and Breach subscriptions. He is urging selectors to look closely at all titles and to consider the implications of cancellation. He will also explore possible courses of action with other Indiana libraries.

Miller suggested that the committee might want to consider a letter to the faculty addressing the Gordon and Breach situation. This will be an agenda item at the next meeting.

The next meeting was scheduled for January 17 at 3:30 p.m. in the office of the director of libraries. Subsequent meetings will be set at that time.

There being no further business, the meeting adjourned at 4:45 p.m.

Respectfully submitted,

Melodie G. Eiteljorge  
Secretary

## Faculty/Student Committee on Women November 15, 1994

**Present:** Kathleen Cannon, Regina Coll, Ava Collins, Sonia Gernes, Joe Evans, Bridget Loop, Dian Murray, Kathie Newman, Mark Poorman, James Taylor, Barbara Turpin

**Absent:** Linda Chalk, Paul Conway, Meredith Dwyer

After the introduction of members, Kathleen recalled the purpose of the committee which is to advise the president and the provost on matters of policy relative to women. She also reviewed the work of the committee since its inception (see Appendix A). In the 1993-94 academic year, the committee had proposed a long-range study to assess the academic climate for women at Notre Dame. The intention is to use this to devise a plan to enhance the atmosphere of work and study for women at Notre Dame. There are three subcommittees working on the climates for undergraduate women, for graduate women and for faculty.

There was a brief discussion of where the work of the committee is acted on and how the broader community becomes familiar with the work of the committee. Two suggestions were made to ensure that there is follow through on the committee's work. One was that the president and the provost inform the committee on where things have gone and who is attending to them. The second suggestion was to publish an executive summary of the minutes of committee meetings in *Notre Dame Report*. Both were accepted by the committee.

In the review of activities undertaken by the committee a question was raised about the brochure published and distributed of groups on campus that focussed on women's concerns. It was recommended that the booklet be forwarded to the Women's Resource Center so that they can contact groups and ask if they would like to be listed in an updated version.

Regina Coll raised the issue of hostile environment in connection with recent derogatory language about women on posters in the dorms and asked whether this committee should make some kind of a statement. This was followed by a discussion of the inclusive language policy and some of the educational programs undertaken in the dorms.

There was a brief discussion of the proposal initiated by this committee to give awards to alumnae from each of the colleges in anticipation of the 25th year of co-education at Notre Dame. An award will be given to an alumna from each college, the Graduate School and the Law School beginning this year and for the next two years.

Kathleen informed the group of the distinguished women visitors being invited to each of the colleges this year for extended visits. This was developed as an interim strategy and a possible way to attract senior women to the University. Several committee members suggested that awarding junior chairs is an important strategy for increasing the number of women on the faculty. It was suggested that the committee forward a recommendation supporting the Distinguished Women Scholars Program but also urging the administration to investigate the possibility of increasing the number of junior chairs.

### Reports from the subcommittees:

Barbara Turpin reported on the work of the graduate subcommittee. She indicated that she has been collecting data on admission and retention and that the subcommittee has been developing a survey instrument. They have a tentative draft of this survey but will meet with someone from the Social Science Training Lab to formulate the correct questions. She indicated that the survey would be followed with interviews in order to obtain a narrative that will support the data.

Ava Collins reported on the work of the undergraduate subcommittee and noted some of the difficulties in their progress. This is due primarily to the mammoth undertaking and the difficulty of determining manageable steps of the project that might be accomplished in a reasonable time. Kathie Newman asked whether some outside expert could help focus the questions.

Kathleen reported on the work of the faculty subcommittee and indicated that most of the collection of data has been accomplished but the analysis is not yet complete. The subcommittee is now ready to move to interviews and surveys.

While all subcommittees reported slow progress due to the turnovers in committee membership they anticipate making progress in this study through the rest of this semester and into spring.

The meeting adjourned at 2:20 p.m.

## Appendix A

### Faculty/Student Committee on Women

#### Activities

The committee was set up to investigate and make recommendations to the president and the provost on issues of special concern to women students and faculty. The way the committee has been operating (subcommittees, with occasional input from the full committee, work with the various offices which would be affected by their recommendations) makes the committee as a whole invisible to the University community most of the time. Here are some examples of the subcommittee activity.

#### I. Gender Inclusive Language

Drafted the University's Gender Inclusive Language Policy (spring 1991) and worked with the Faculty Senate and Academic Council for its adoption

##### A. Promulgation:

Published in *Notre Dame Report* (August 2, 1991), *du Lac*, Faculty Handbook

##### B. Implementation included:

- Notification to pertinent offices (e.g., University Publications, Campus Ministry, etc.)
- PAC - September 18, 1991 — Provost requests that deans establish college committees to draw up guidelines for implementation
- Presentation and Discussion — Arts and Letters College Council - October 7, 1991
- Policy implementation guidelines College of Business Administration - June 1991
- Library - July 1991
- Memos to all dorms
- The subcommittee on worship, chaired by Eleanor Bernstein, has worked with Campus Ministry, the staff at Sacred Heart, and residence halls liturgy commissions for the use of inclusive language in worship.

II. Drafted a recommendation to the president and Board of Trustees for the removal of gender quotas in admissions.

#### III. Sexual Harassment:

A. A subcommittee under the direction of Jennifer Warlick developed a survey on sexual harassment. Outcomes were published in the *Observer*, December 9, 1991.

B. A subcommittee chaired by Louise Litzinger recommended the establishment of a panel of people to provide information to victims of sexual harassment about the procedure which would follow the lodging of a formal complaint, and about other options which might be tried first. While this recommendation was not accepted by the administration, an advisory committee on sexual harassment has been established by the Department of Human Resources and Student Affairs has incorporated into Hall Staff Orientation a new session on referral procedures which all Resident Assistants are required to attend. Finally, a revision of the Sexual Harassment policy, to include a more complete description of the procedures, is under way.

IV. Published and distributed brochure of groups on campus that focus on women's concerns.

V. Forwarded a proposal to Chuck Lennon and Alumni Association for recognition of female graduates for the 20th through 25th year celebrations of undergraduate co-education at Notre Dame. Awards will be given to an alumna from each college, the Graduate School, and the Law School and one of the 18 winners will be selected to speak at the 1997 celebration.

VI. Spousal hiring — In cooperation with Human Resources established networks to assist with  
locating academic positions  
locating non-academic positions

#### VII. Child Care

A subcommittee chaired by Kathleen Cannon, recommended the establishment of an on site child care facility. The subcommittee conducted an initial needs assessment survey, studied and made recommendations on liability issues, sliding fee scale and providers. The subcommittee joined with staff to form a Task Force on Child Care which conducted an extensive needs assessment, and held 15 focus group sessions for interested faculty, students and staff. After submission of their report, approval was given for an on site facility — construction of a new building — and ECDC was engaged as provider.

#### Work in Progress

A long-range study to assess the academic climate for women at Notre Dame.



# THE GRADUATE SCHOOL OFFICE OF RESEARCH

## Current Publications and Other Scholarly Works

Current publications should be mailed to the Office of Research of the Graduate School, Room 312, Main Building.

### COLLEGE OF ARTS AND LETTERS

#### Anthropology

Gaffney, Patrick D., C.S.C.

P. D. Gaffney, C.S.C. 1994. *The prophet's pulpit: Islamic preaching in contemporary Egypt*. Berkeley, Calif.: University of California Press. viii + 367 pp.

#### Economics

Dutt, Amitava K.

A. K. Dutt. 1994. Review of *Macroeconomic theory: Diversity and convergence*, ed. G. Mongiovi and C. Ruhl. *Eastern Economic Journal* 20 (4): 483-486.

#### English

Fredman, Stephen A.

S. A. Fredman. 1994. Review of *Tim Redman, Ezra Pound and Italian fascism*. *History of European Ideas* 18 (5): 818-819.

#### Government and International Studies

Johansen, Robert C.

R. C. Johansen. 1994. Swords into plowshares: Can fewer arms yield more security? In *Realism and the neoliberal challenge: Controversies in international relations theory*, ed. C. W. Kegley Jr., 253-279. New York: St. Martin's.

R. C. Johansen. 1994. U.N. peacekeeping: How should we measure success? *Mershon International Studies Review* 38: 307-310.

Mainwaring, Scott P.

S. Mainwaring. 1994. Review of *Barbara Geddes, politician's dilemma: Building state capacity in Latin America*. *American Political Science Review* 88 (4): 1025-1026.

S. Mainwaring and M. S. Shugart. 1993. Juan J. Linz, presidencialismo y democracia: Una revision critica. *Foro Internacional* 33 (4): 653-683.

### Program of Liberal Studies

Weinfield, Henry M.

H. M. Weinfield, trans. 1994. *Stéphane Mallarmé: Collected poems*. Commentary by H. Weinfield. Berkeley, Calif.: University of California Press. 301 pp.

#### Theology

Egan, Keith J.

K. J. Egan. 1994. John of the Cross — What's on the agenda. *Christian Spirituality Bulletin* 2 (Fall): 16-18.

Yoder, John H.

J. H. Yoder. 1994. Walk and word: The alternatives to methodologism. In *Theology without foundations*, ed. S. Hauerwas, N. Murphy and M. Nation, 77-90. Nashville, Tenn.: Abingdon.

### COLLEGE OF SCIENCE

#### Biological Sciences

Rai, Karamjit S.

K. S. Rai. 1994. Genetics of vectors of human disease. *Human Genetics - Health and Disease Perspectives* 39-50.

#### Chemistry and Biochemistry

Smith, Bradley D.

M-F. Paugam, L. S. Valencia, B. Boggess and B. D. Smith. 1994. Selective dopamine transport using a crown boronic acid. *Journal of the American Chemical Society* 116: 11203-11204.

### COLLEGE OF ENGINEERING

#### Electrical Engineering

Antsaklis, Panos J.

J. A. Stiver, P. J. Antsaklis and M. D. Lemmon. 1994. Digital control from a hybrid perspective. In *Proceedings of the 33rd IEEE conference on decision and control*, 4241-4246. Lake Buena Vista, Fla.

J. Moody, K. Yamalidou, M. D. Lemmon and P. J. Antsaklis. 1994. Feedback control of petri nets based on place invariants. In *Proceedings of the 33rd IEEE conference on decision and control*, 3104-3109. Lake Buena Vista, Fla.

Z. Gao and P. J. Antsaklis. 1994. New methods for control system design using matrix interpolation. In *Proceedings of the 33rd IEEE conference on decision and control*, 2506-2511. Lake Buena Vista, Fla.

# THE GRADUATE SCHOOL OFFICE OF RESEARCH

Michel, Anthony N.

- J. Si and A. N. Michel. 1995. Analysis and synthesis of a class of discrete-time neural networks with multilayer threshold neurons. *IEEE Transactions on Neural Networks* 6 (1): 105-116.
- D. Liu and A. N. Michel. 1994. Asymptotic stability of systems with partial state saturation nonlinearities. In *Proceedings of the 33rd IEEE conference on decision and control*, 1311-1316. Vol. 2. Lake Buena Vista, Fla.
- H. Ye, A. N. Michel and K. Wang. 1994. Global stability and local stability of hopfield neural networks with delays. *Physical Review E* 50 (5): 4206-4213.
- K. Wang and A. N. Michel. 1994. On lyapunov stability of a family of nonlinear time-varying systems. In *Proceedings of the 33rd IEEE conference on decision and control*, 2131-2136. Vol. 3. Lake Buena Vista, Fla.

## LAW SCHOOL

Gunn, Alan

- A. Gunn. 1995. *Partnership income taxation*. 2d ed. Westbury, N.Y.: Foundation Press. xii + 171 pp.

Seckinger, James H.

- J. H. Seckinger, A. J. Bocchino, D. Holmes and C. B. Tarr. 1994. *Plays with toys v. cleaner than clean, advanced trial advocacy casefile*. Ontario Center for Advocacy Training. 101 pp.
- J. H. Seckinger, R. P. Burns and S. Lubet. 1994. *Problems and materials in evidence and trial advocacy*, Cases. Vol. I. South Bend, Ind.: National Institute for Trial Advocacy. 233 pp.
- J. H. Seckinger and K. S. Broun. 1993. *Problems and cases in trial advocacy*. Law School ed., rev. 4th ed., 2 vols. South Bend, Ind.: National Institute for Trial Advocacy. 798 pp.
- J. H. Seckinger and K. S. Broun. 1993. *Teacher's manual for problems and cases in trial advocacy*. Law School ed., rev. 4th ed. South Bend, Ind.: National Institute for Trial Advocacy. 210 pp.

Shaffer, Thomas L.

- T. L. Shaffer. 1994. Stephen Carter and religion in America. *University of Cincinnati Law Review* 62: 1601-1621.
- R. F. Cochran Jr. and T. L. Shaffer. 1994. The counselor-at-law in a postmodern world. *Christian Legal Society Quarterly* (Winter): 7-8.

## JOAN B. KROC INSTITUTE FOR INTERNATIONAL PEACE STUDIES

Väyrynen, Raimo

- R. Väyrynen. 1994. Förenta Nationerna vid ett vägval: nya aktörer, nya utmaningar (The United Nations at the crossroads: New actors, new challenges). In *Norden i FN. Status och framtidsutsikter* (The Nordic countries in the U.N. Status and future prospects), ed. A. Eknes, 17-34. Stockholm: The Nordic Council of Ministers.

## RADIATION LABORATORY

Bentley, John J.

- J. Bentley and K. P. Madden. 1994. Theoretical investigation of spin-trapping reactions. *Journal of the American Chemical Society* 116: 11397-11406.

Bobrowski, Krzysztof

- C. Schoneich and K. Bobrowski. 1994. Reaction of hydroxysulfuranyl radical with molecular oxygen: Electron transfer vs addition. *Journal of Physical Chemistry* 98:12613-12629.

Ferraudi, Guillermo J.

- J. Vargas, G. Ferraudi, J. Canale and J. Costamagna. 1994. Reduction of hexaazacyclophane complexes of CO(II) and Cu(II) by  $\cdot\text{CH}_2\text{OH}$  and  $\text{e}_{\text{sol}}^-$ ; a pulse radiolysis study. *Inorganica Chimica Acta* 226: 151-157.

George, M. V.

- S. Hotchandani, S. Das, K. G. Thomas, M. V. George and P. V. Kamat. 1994. Interaction of semiconductor colloids with J-aggregates of a squaraine dye and its role in sensitizing nanocrystalline semiconductor films. *Research on Chemical Intermediates* 20 (9): 927-938.

Kamat, Prashant V.

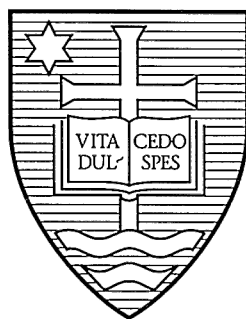
- See under George, M. V. 1994. *Research on Chemical Intermediates* 20 (9): 927-938.

Madden, Keith P.

- See under Bentley, John J. 1994. *Journal of the American Chemical Society* 116: 11397-11406.

Mozumder, Asokendu

- A. Mozumder. 1994. Electron-ion recombination rate in high-mobility liquids. *Journal of Chemical Physics* 101 (12): 10388-10392.



# NOTRE DAME REPORT

---

Volume 24, Number 10

February 3, 1995

**Notre Dame Report (USPS 7070-8000)** is an official publication published fortnightly during the school year, monthly in the summer, by the University of Notre Dame, Office of the Provost. Second-class postage paid at Notre Dame, Indiana. *Postmaster:* Please send address corrections to: Records Clerk, Department of Human Resources, Security Building, University of Notre Dame, Notre Dame, IN 46556.

Linda M. Diltz, Editor  
Marten Schalm, Designer  
Julie E. Rogers, Publication Assistant  
Gerard Jacobitz, Indexer  
Publications and Graphic Services  
415 Main Building  
Notre Dame, IN 46556  
(219) 631-5337

© 1995 by the University of Notre Dame, Notre Dame, IN 46556. All rights reserved.

