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President's Address to the Faculty

Rev. Edward A. Malloy, C.S.C., president of the University of Notre Dame, will deliver an address to the faculty on Tuesday, October 8, at 4:30 p.m. in room 101 DeBartolo. His remarks will be followed by a reception in the concourse outside the auditorium.

Sears Cup Rankings Announced

When the 1996 Sears Directors Cup top 25 university athletic programs are reranked according to student-athletes' graduation rates, the University of Virginia, the University of Notre Dame and Stanford University lead the poll, demonstrating that academic and athletic success need not be mutually exclusive.

The Sears Cup competition uses a point system to rank universities according to the overall success of their athletic programs. A recently released NCAA report lists graduation rates for student-athletes at all Division I institutions.

Reranking the Sears Cup standings by graduation rates puts Virginia on top, with 86 percent of its student-athletes graduating, closely followed by Notre Dame and Stanford, with 85 and 84 percent graduation rates, respectively. Stanford was the top-ranked program in the Sears Cup standings, with Notre Dame ranked 11 and Virginia 21. (Princeton University, ranked 22 in the Sears standings, offers no athletic scholarships and so is not included in the graduation rates report.)

ResNet Activated

Notre Dame has begun activating ResNet, a new residence hall computer network, to 13 of the undergraduate residence halls. By the end of the fall semester ResNet will be in service in 21 residences, and by next August all undergraduate and graduate rooms will be linked to the network.

Installed at a cost of \$7.1 million, ResNet links every residence room on campus to the Notre Dame Network, allowing students with late-model computers and appropriate hardware to plug into the Internet, World Wide Web, e-mail, libraries and other University computer services.

Many colleges and universities already have provided similar services to their students, but Notre Dame is in the forefront in three important areas:

- Each of the 4,362 residence hall rooms will be wired to ResNet, making this one of the largest and most comprehensive such projects in the country since 85 percent of the University's 7,900 undergraduates and 50 percent of its 2,500 graduate and professional students live in on-campus residence halls and apartments.
- ResNet will be provided to students at no charge, including installation and software, expansive personal file space and consultants in each hall.
- The system features switched ethernet technology, making it one of the fastest and most reliable anywhere.

Students who do not own a personal computer still have free access to all facets of the Notre Dame Network at the 597 workstations in 10 public clusters on campus.

Honors

John Matthias, professor of English, received the Ohio Library Association award for the best volume of poetry published in 1996 for his book *Swimming at Midnight: Selected Shorter Poems* (Swallow Press/Ohio University Press).

Activities

J. Matthew Ashley, assistant professor of theology, gave a response on "The New Evangelization and an Inter-American Synod" at the conference "The Reception of Vatican II" held at the University of Notre Dame, Notre Dame, Ind., April 15. He presented the response "Extreme Thinking: Carl Schmitt, J.B. Metz and Political Theology" at the annual meeting of the College Theology Society in Dayton, Ohio, June 1. He presented "Redeeming Time: Theoria and Praxis in Late Medieval Spirituality" at the annual meeting of the Catholic Theological Society of America in San Diego, Calif., June 7.

Kathleen Biddick, associate professor of history, gave a comment in a session on "Carnal Categories: The Construction of the Witch and the Whore in Renaissance Discourse" at the 10th Berkshire conference on the History of Women in Chapel Hill, N.C., June 9.

Howard A. Blackstead, professor of physics, gave the contributed talks "Absence of Magnetic Pair-Breaking by Ni in Most High-Temperature Superconductors" and "Theory of Sm_{1.5}Ce_{0.5}Sr₂Cu₂NbO₁₀: Critical Temperature and Doping Effects" at MOS '96, international conference on Physics and Chemistry of Molecular and Oxide Superconductors, in Karlsruhe, Germany, Aug. 2–6.

James J. Carberry, professor of chemical engineering, presented "Catalytic Fractal Phenomena and Pre-transcription Kinetics in the Living Cell" at the University of Delaware in Newark, Del., Sept. 6.

Jay P. Dolan, professor of history, presented two talks on the theme of "Cultural Diversity in American Catholicism" to the priests, deacons and parish administrators of the Diocese of Sioux South Dakota, June 10–11.

Kevin Dreyer, assistant professional specialist in communication and theatre, served as associate producer for productions of "Dial M for Murder" and "I Remember Mama" at Parkway Playhouse, a regional summer theatre in North Carolina, July. **Douglas J. Fishkind**, assistant professor of biological sciences, gave the invited seminar "Orientation and Organization of Myosin II Bipolar Filaments During Cell Division" at the annual Human Frontiers Science Program meeting on Cytokinesis held at the Worcester Foundation for Biomedical Research in Shrewsbury, Mass., July 6. He spoke on "Myosin II Organization in Cytokinesis" at the Motile and Contractile Systems — Gordon Summer Research Conference held at New England College in Henniker, N.H., July 7–11. He served as a visiting scientist at the Marine Biological Laboratory in Woods Hole, Mass., July 14–19.

Rev. Patrick D. Gaffney, C.S.C., acting director of Mediterranean/Middle East Studies Program, associate professor of anthropology and fellow in the Kroc Institute, directed the "Summer in Syria" program sponsored by the National Council on U.S.-Arab Relations at the University of Aleppo in Syria, June 17–Aug. 6. He gave a lecture titled "The Search for a Place to Stand: Abd al-Rahman al-Kawakabi and the Rhetoric of Islamic Reform" at the University of Aleppo, July 3.

James A. Glazier, assistant professor of physics, gave the invited talk titled "How Cells Know Where to Go" at the second workshop on Theoretical and Computational Biology at Lawrence Berkeley National Laboratory in Berkeley, Calif., Aug. 23.

Grant J. Mathews, professor of physics, gave the Physics Department Colloquium titled "Instabilities in Close Neutron Star Binaries" at Oak Ridge National Laboratory in Oak Ridge, Tenn., Aug. 8.

Anthony N. Michel, McCloskey dean of engineering and Freimann professor of electrical engineering, presented a paper titled "A New Framework for the Stability Analysis of Hybrid Dynamical Systems with Applications" at the 1996 symposium on Mathematical Theory of Networks and Systems held in St. Louis, Mo., June 22–28. Michel and Ling Hou presented the paper titled "Stability Analysis of Discontinuous Dynamical Systems with Applications" at the 13th world congress of the International Federation of Automatic Control in San Francisco, Calif., June 30–July 5. Michel chaired a technical session titled "Multirate Control" at this conference.

Ingrid M. Müller, assistant professor of biological sciences, presented a poster titled "Interleukin-4 Deficient BALB1c Mice Remain Susceptible to Leishmania Major Infection" at the ASBMB/ASIP/AAI joint meeting in New Orleans, La., June 2–9, and at the Genetics Institute in Boston, Mass., June 27.





FACULTY NOTES

James E. Robinson, professor of English, presented the paper "Sisyphus Happy: Beckett Beyond the Absurd" at the international conference on Samuel Beckett titled "Beckett: L'Oeuvre Carrefour, L'Oeuvre Limite" in Strasburg, France, April 1. He presented the paper "Infinity in a Nutshell: Shakespeare Beyond the Absurd" at the sixth world Shakespeare congress on "Shakespeare and the Twentieth Century" in Los Angeles, Calif., April 10.

Ellen D. Rogers, associate professional specialist in the Graduate School, co-authored the poster session titled "Preparing for the Future: Setting Electronic Research Administration Priorities" at the National Council of University Research Administrators' national conference on Electronic Research Administration in Atlanta, Ga., Aug. 9–11.

Robert P. Schmuhl, chairperson and professor of American studies, was an invited participant at a conference conducted by the Cable-Satellite Public Affairs Network (C-SPAN) that focused on "Alexis de Tocqueville's *Democracy in America* Then and Now" in Washington, D.C., July 31–Aug. 2. During 1997, C-SPAN is planning to retrace Tocqueville's 1831 journey across America that led to the writing of his book. Schmuhl analyzed "The 1996 Republican Convention" on WGN's "Extension 720" in Chicago, Ill., Aug. 15.

Donald C. Sniegowski, associate professor of English, delivered the paper "Another Kind of Convert?: The Case of Philippa Meadows in 1845" at the annual conference of the Catholic Record Society of Great Britain held in Oxford, England, July 29–Aug. 1.

Billie F. Spencer Jr., professor of civil engineering and geological sciences, chaired the sessions "Stochastic Damage Mechanics-I" and "Computational Stochastic Mechanics-I" at the ASCE specialty conference on Probabilistic Mechanics and Structural Reliability in Worcester, Mass., Aug. 7-9. Spencer presented the papers "Monotonic Loading of Brittle Materials: A Stochastic Damage Model" co-authored with David J. Kirkner, associate professor of civil engineering and geological sciences, and "Effect of Uncertainty on an Active Mass Damper System" co-authored with H.S. Deoskar, graduate student in civil engineering and geological sciences, and R.V. Tappeta, graduate student in aerospace and mechanical engineering, at that conference. Spencer co-authored the paper "Application of the Concurrent Finite Element Method to Solution of the Fokker-Planck Equation" with W. Yi, graduate student in civil engineering, and L.A. Bergman, professor of aeronautical and astronautical engineering at the University of Illinois at Urbana-Champaign, presented at that conference.

Donald E. Sporleder, professor of architecture, served as the conference chairman for 7NAMC, the Seventh North American Masonry Conference, which was sponsored by the Masonry Society and related masonry organizations and hosted by the University of Notre Dame School of Architecture and the Department of Civil Engineering and Geological Sciences in the College of Engineering at the University of Notre Dame, Notre Dame, Ind., June 2–5.

William C. Strieder, professor of chemical engineering, co-authored the paper "A Kinetic Theory of High Temperature Heat Transfer within Closed Cavities: Shape Effects" presented by Sean Fitzgerald, Ph.D. candidate, at the 1996 Midwestern Thermodynamics and Statistical Mechanics symposium in Madison, Wis., May 4. He coauthored a paper with Arvind Varma, Schmidt professor of chemical engineering, titled "Synthesis of Reaction Bonded Silicon Nitride: Experiments and Theory" presented by Ph.D. candidate Mostafa Maalmi at the fifth world congress of Chemical Engineers in San Diego, Calif., July 16.

Robert P. Vecchio, Schurz professor of management, was an invited speaker at the Human Resources Doctoral Consortium at the national meeting of the Academy of Management in Cincinnati, Ohio, Aug. 11.

Mitchell R. Wayne, associate professor of physics, presented an invited talk titled "Tests of a Large Scale Scintillating Fiber Tracker" at the Division of Particles and Fields meeting of the American Physical Society held at the University of Minnesota in Minneapolis, Minn., Aug. 10–15.

John A. Weber, associate professor of marketing, presented a paper titled "Integrative Competitive Analysis" at the American Marketing Association's 1996 Summer Educators' Conference in San Diego, Calif., Aug. 3–6.

J. Robert Wegs, professor of history, presented "Austrian Youth Courts in the Early 20th Century: Image and Reality" at the European Social Science History Conference in Noordwijkerhout, The Netherlands, May 9.

Kathleen Maas Weigert, associate director of academic affairs and research at the Center for Social Concerns, concurrent associate professor of American studies and fellow in the Kroc Institute, spoke on "The Church and the Future: Generational Patterns" at the summer institute of the Center for Theological and Spiritual Development at the Xavier Center at the College of Saint Elizabeth in Morristown, N.J., July 10.



Documentation

Orientation Mass Homily Rev. Richard V. Warner, C.S.C. August 25, 1996

Twenty-first Sunday in Ordinary Time Isaiah 22:15, 19-23 Romans 11:33-36 Matthew 16:13-20

This Eucharist is the culmination of a few days which have been filled with meeting new people, with worrying a bit about the future and how everything will work out, and with experiencing a sense of awe that you are really here and that you really are a Notre Dame student — a Domer at last — and a member of the Notre Dame Class of 2000!

This is a moment for us to think about Notre Dame and family. It is also a moment for us to reflect on the choices and possibilities that lie before you in the area of faith and spirituality.

Think of all the people whose love for you has brought you here and to this happy moment. Because of their love and support and encouragement, you are now a Notre Dame student.

Perhaps somewhere in this arena are your parents or members of your family — people who have given you life and who know you and love you. Eighteen years ago, when you were born, the human and the divine came together in an absolutely unique, personal and amazing way. In the mystery of God's unconditional love for you, your parents gave you life. If you were baptized, that moment marked your first transition, when you were bound forever with Jesus Christ and the church, the community of believers.

Because of your parents' love and support and encouragement, you have had opportunities which have enabled you to be here this morning. Your families have also given you a religious heritage and tradition. They passed on to you important religious convictions. As your first teachers in the faith, they have taught you about God. Perhaps you learned to pray from them when you were a young girl or a little boy.

Faith and the support and development of a community of believers who pray and serve others, is a central mission value for Notre Dame as well.

Notre Dame is community; Notre Dame is family. These thumbnail descriptions may be overused occasionally, but they are not clichés. When we are at our best, this

community of men and women we call Notre Dame gives us all life and hope; sometimes in ways that spread far beyond our campus. The grace of God in the Notre Dame community enables us to develop our abilities in the context of a vitality and a life-giving spirit that comes from the light and the power of the Gospel of Jesus Christ itself.

Notre Dame is a community of believers where your faith can continue to be developed and strengthened. With the help of a lot of people, you will learn and discover how to live your life as a believer, so that as you go about your daily life, what you do reflects, no matter how dimly or faintly, the values of the Gospel of Jesus.

As a Catholic University, Notre Dame is a place with a vibrant and living religious heritage. You will have many chances here to worship and to put into practice what you believe. You will be challenged and encouraged to give serious consideration to that part of you that only God can fill because of God's personal and unconditional love for you.

Your four years here can truly mark your passage to adult Christianity. That's because religion at Notre Dame is in no way irrelevant nor is it a marginal concern. Religious observance at Notre Dame is a free action that comes from your heart. Take full advantage of the opportunities you will have here at Notre Dame to develop that living faith which has been passed on to you — make it your own.

During the next four years, you will often gather together around an altar for Eucharist, usually in your residence halls. You will share in the body and blood of Christ which is your birthright as a person of faith. You will bring simple gifts of bread and wine, and Jesus himself will become your nourishment. But your encounter with Christ cannot stop at the chapel door Sunday night.

During your time at Notre Dame, you will have many opportunities to care for others. If you want to, there will be numerous occasions for you to help people in need in your residence hall, among your group of friends and with your classmates. You will have chances to befriend people on campus who are lonely; you will have opportunities to keep watch with friends who are sick or who grieve. Sometimes you will be in a situation where your words to a friend or a stranger will be words of hope and encouragement and wisdom. For the next four years, the hands that feed the hungry will be your hands, if you believe in Jesus Christ. Yours, too, will be the heart that is compassionate and the eyes that are not turned away from the faces of people in need.

Documentation

In today's second reading, Paul praises the depth of the riches and wisdom and knowledge of God. These riches, and this wisdom and knowledge, is most readily available to us in Jesus Christ. And so, Notre Dame is a great place to continue to develop your personal relationship with Jesus.

Asking and answering questions are at the heart of the educational process. When we do not know or understand something, asking a question of a professor in a classroom or a friend in conversation is how we learn. The dialogue based on questions that takes place between a teacher and a student is how we discover truth; how we develop new knowledge. It is through the search for an answer to a good and challenging question that we develop proficiency and even mastery about someone or something.

In the remarkable Gospel passage from St. Matthew which we have just heard, Jesus asks two questions of his followers. The first is "Who do people say that I am?" The second is "Who do YOU say that I am?"

It is easy to answer the first question — "Who do people say that I am?" because it seems to be so objective. Peter and the others have heard and overheard a lot of comments about Jesus from people who are attracted to Jesus. Some hope with all their hearts to find in him a comforting, a healing or even a saving word. Others feel like never before in their lives that in Jesus God is close to them. So the disciples tell Jesus what the people are saying — you're a prophet, you're a man of God, you're like John the Baptist who gave his life for his mission and his convictions. That's who people say you are, Lord.

But the second question is much more difficult, because it is so personal.

There are few better questions than this one for first-year students and for all of us. "Who do YOU say that I am?" Not other people. Not the young man or the young woman sitting next to you. You. And every time you ask yourself this question honestly, the answer will be different. That is not because Jesus has changed. It is because you have changed, because of listening to the Holy Word of God in Scripture, through your participation in the Eucharist, and through your acts of Christian service flowing from faith.

Who do YOU say that I am? Who DO you say that Jesus Christ is? Who is he for you?

To glimpse even a little of the truth of who Jesus is, is to get the first faint glimpse of who we are and who we can become as believers. May the coming years, your time at Notre Dame, bring you into ever closer and more personal contact with Jesus, the word of life, the rich source of wisdom and blessings, the Son of the Living God.

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

American Studies

Weber, H. Ronald

- H. R. Weber. 1996. Review of Worker-Writer in America: Jack Conroy and the tradition of midwestern literary radicalism. Annals of Iowa 55 (1): 73-75.
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Economics

Goulet, Denis A.

- D. Goulet. 1996. Development: Historical task or opening to transcendence? *Cross Currents* 46 (3): 221-230.
- Mirowski, Philip E.
 - P. Mirowski. 1996. Do you know the way to Santa Fe? In *Interactions in political economy: Malvern after ten years*, ed. S. Pressman, 13-40. London, England: Routledge.
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 - P. Mirowski. 1995. A confederacy of bunches. *European Journal of the History of Economic Thought* 2 (2): 279-289.
- Swartz, Thomas R.
 - T. R. Swartz and K. Maas Weigert, eds. 1995. *America's working poor.* Notre Dame, Ind.: University of Notre Dame Press. x + 198 pp.

English

Matthias, John E.

J. E. Matthias. 1996. Not for sale in USA: Bloodaxe books, part III. *Another Chicago Magazine* (31):197-211.

Government and International Studies

Dowty, Alan

A. Dowty and G. Loescher. 1996. Refugee flows as grounds for international action. *International Security* 21 (1): 43-71.

History

Constable. Olivia R.

O. R. Constable. 1996. Muslim Spain and Mediterranean slavery: The medieval slave trade as an aspect of Muslim-Christian relations. In *Christendom and its Discontents,* ed. S. L. Waugh, 264-284. Cambridge: Cambridge University Press.

Dolan, Jay P.

J. P. Dolan. 1996. The search for an American Catholicism. *The Catholic Historical Review* 82 (2): 169-186.

Romance Languages and Literatures

Jerez-Farrán, Carlos

C. Jerez-Farrán. 1996. La estética expresionista en *El publico* de Garcia Lorca. In *Historia y critica de la literatura espanola. Epoca contemporanea: 1914-1939,* ed. A. S. Vidal, 191-193. Barcelona, Spain: Critica.

Sociology

Dasilva, Fabio B.

- F. B. Dasilva, M. Kanjirathinkal and K. Rockemore. 1996. Her voices: Toward a feminist social theory. In *Her voices: Hermeneutics of the feminine,* eds. F. B. Dasilva and M. Kanjiranthinkal,1-23. Lanham - New York - London: University Press of America.
- F. B. Dasilva and M. Kanjirathinkal, eds. 1996. *Her voices: Hermeneutics of the feminine*. Lanham - New York - London: University Press of America. 184 pp.

Theology

Egan, Keith J.

- K. J. Egan. 1996. Review of *Catholic England: Faith, religion, and observance before the reformation. Church History* 65 (June): 275-276.
- K. J. Egan. 1996. Review of *Journeys toward God: Pilgrimage and crusade,* ed. B. N. Sargent-Bauer. *Church History* 65 (June): 336-337.

Yoder, John H.

- J. H. Yoder. 1996. War as a moral problem in the early church: The historian's hermeneutical assumptions. In *The pacifist impulse in historical perspective*, ed. H. L. Dyck, 90-110. Toronto, Ontario, Canada: University of Toronto Press.
- G. H. Stassen, D. M. Yeager and J. H. Yoder. 1996. How
 H. Richard Niebuhr reasoned. In *Authentic transformation: A new vision of Christ and culture,* ed.
 G. H. Stassen, 31-89. Nashville, Tenn.: Abingdon Press.

COLLEGE OF SCIENCE

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Biological Sciences

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D. J. Fishkind, J. D. Silverman and Y. Wang. 1996. Function of spindle microtubules in directing cortical movement and actin filament organization in dividing cultured cells. *Journal of Cell Science* 109 (8): 2041-2051.

Lamberti, Gary A.

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- C. H. Eriksen, V. H. Resh and G. A. Lamberti. 1996. Aquatic insect respiration. In *An introduction to the aquatic insects of North America*, eds. R. W. Merritt and K. W. Cummins, 29-40. 3rd ed. Dubuque, Iowa: Kendall-Hunt Publishers.
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- C. D. McIntire, S. V. Gregory, A. D. Steinman and G. A. Lamberti. 1996. Modeling benthic algal communities: An example from stream ecology. In *Algal ecology in freshwater benthic ecosystems*, eds. R. J. Stevenson, M. L. Bothwell and R. L. Lowe, 669-704. San Diego, Calif.: Academic Press.
- G. A. Lamberti and J. W. Feminella. 1996. Plantherbivore interactions. In *Methods in stream ecology*, eds. F. R. Hauer and G. A. Lamberti, 409-430. San Diego, Calif.: Academic Press.
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 F. R. Hauer and G. A. Lamberti, 217-229. San Diego, Calif.: Academic Press.
- F. R. Hauer and G. A. Lamberti, eds. 1996. *Methods in stream ecology*. San Diego, Calif.: Academic Press. 674 pp.

Chemistry and Biochemistry

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M. J. Miller and S. K. Richardson. 1996. Enzymatic synthesis of 2-amino-3-hydroxy-1,6hexanedicarboxylic acid using serinehydroxymethyltransferase. *Journal of Molecular Catalysis B: Enzymatic* 1:161-164.

Smith, Bradley D.

M. P. Hughes, M. Shang and B. D. Smith. 1996. High affinity carboxylate binding using neutral urea-based receptors with internal Lewis acid coordination. *Journal of Organic Chemistry* 61 (14): 4510-4511.

Thomas, J. Kerry

S. Pankasem, R. Rosenau-Eichin, J. K. Thomas and D. Weiss. 1996. Pulse radiolysis of vinyl monomers, in the pure state and with added pyrene. *Radiation Physical Chemistry* 47 (6): 827-833.

Mathematics

Connolly, Francis X.

D. R. Anderson, F. X. Connolly and H. J. Munkholm. 1996. A comparison of continuously controlled and controlled K-theory. *Topology and Its Applications* 71:9-46.

Rosenthal, Joachim

M. S. Ravi, J. Rosenthal and X. Wang. 1996. Dynamic pole assignment and Shubert calculus. *Siam Journal of Control and Optimization* 34 (3): 813-832.

Physics

Mathews, Grant J.

- M. B. Aufderheide, S. D. Bloom, G. J. Mathews and D. A. Resler. 1996. Importance of (*n*,*p*) reactions for stellar beta decay rates. *Physical Review C* 53 (6): 3139-3142.
- J. R. Wilson, G. J. Mathews and P. Marronetti. 1996. Relativistic numerical model for close neutron-star binaries. *Physical Review D* 54 (2): 1317-1331.
- M. T. Ressell, G. J. Mathews, M. B. Aufderheide, S. D. Bloom and D. A. Resler. 1996. Strange neutral currents in nuclei. *Physical Review C* 53 (5): 2505-2512.

Rettig, Terrence W.

T. W. Rettig, G. J. Sobczak and J. M. Hahn. 1996. Dust outflow velocity of comet Shoemaker-Levy 9. *Icarus* 121:281-290.

COLLEGE OF ENGINEERING

Chemical Engineering

Brennecke, Joan F.

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- J. Z. Hua, J. F. Brennecke and M. A. Stadtherr. 1996. Reliable prediction of phase stability using an interval Newton method. *Fluid Phase Equilibria* 116:52-59.

Chang, Hsueh-Chia

See under McCready, Mark J. 1996. *Chemical Engineering Communication* 141:347.



Hill, Davide A.

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Stadtherr, Mark A.

- See under Brennecke, Joan F. 1996. *Computers and Chemical Engineering* 20:S395-S400.
- See under Brennecke, Joan F. 1996. *Fluid Phase Equilibria* 116:52-59.

Civil Engineering and Geological Sciences

Spencer, Billie F., Jr.

S. J. Dyke, B. F. Spencer Jr., P. Quast, M. K. Sain, D. C. Kaspari Jr. and T. T. Soong. 1996. Acceleration feedback control of MDOF structures. *Journal of Engineering Mechanics, ASCE* 122 (9): 1-12.

Westerink, Joannes J.

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Computer Science and Engineering

Chen, Danny Z.

D. Z. Chen and O. Daescu. 1996. Maintaining visibility of a polygon with a moving point of view. In *Proceedings of the eighth Canadian conference on computational geometry*, eds. F. Fiala, E. Kranakis and J-R. Sack, 240-245. Ottawa, Canada: Carleton University Press.

Electrical Engineering

Lent, Craig S.

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Merz, James L.

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Michel, Anthony N.

H. Ye, A. N. Michel and L. Hou. 1996. Stability analysis of discontinuous dynamical systems with applications. In *Proceedings of the 13th world congress of the international federation of automatic control*, 461-466. Volume E: Nonlinear Systems. San Francisco, Calif.

Porod, Wolfgang

Z-a. Shao, W. Porod and C. S. Lent. 1996. Valley current reduction in lateral resonant tunneling. In *Proceedings of the ninth international conference on hot carriers in semiconductors*, eds. K. Hess, J-P. Leburton and U. Ravaioli, 555-557. Plenum Press.

Sain, Michael K.

See under Civil Engineering and Geological Sciences; Spencer, Billie F., Jr. 1996. *Journal of Engineering Mechanics, ASCE* 122 (9): 1-12.

Wang, Pei-Dong

P. D. Wang, J. L. Merz, S. Fafard, R. Leon, D. Leonard, G. Medeiros-Ribeiro, M. Oestreich, P. M. Petroff, K. Uchida, N. Miura, H. Akiyama and H. Sakaki. 1996. Magnetoluminescence studies of In_yAl_{1-y}As selfassembled quantum dots in Al_xGa_{1-x}As matrices. *Physical Review B* 53 (24): 458-461.

SCHOOL OF ARCHITECTURE

- Sporleder, Donald E.
 - D. E. Sporleder and M. Bailly, eds. 1996. *Seventh North American masonry conference proceedings*, vols. 1 & 2. The two volume set includes 106 papers presented at the Seventh North American Masonry Conference held at the University of Notre Dame, June 2-5.

COLLEGE OF BUSINESS

Marketing Management

Weber, John A.

J. A. Weber. 1996. Integrative competitive analysis. In Enhancing knowledge development in marketing. Proceedings of the 1996 AMA educators' conference, eds. C. Droge and R. Calontone, 299-301, vol. 7. Chicago: American Marketing Association.



LAW SCHOOL

Gurulé, Jimmy

- J. Gurulé. 1996. Dismantling the foundations of crime. *The Irish Times*, 25 July.
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