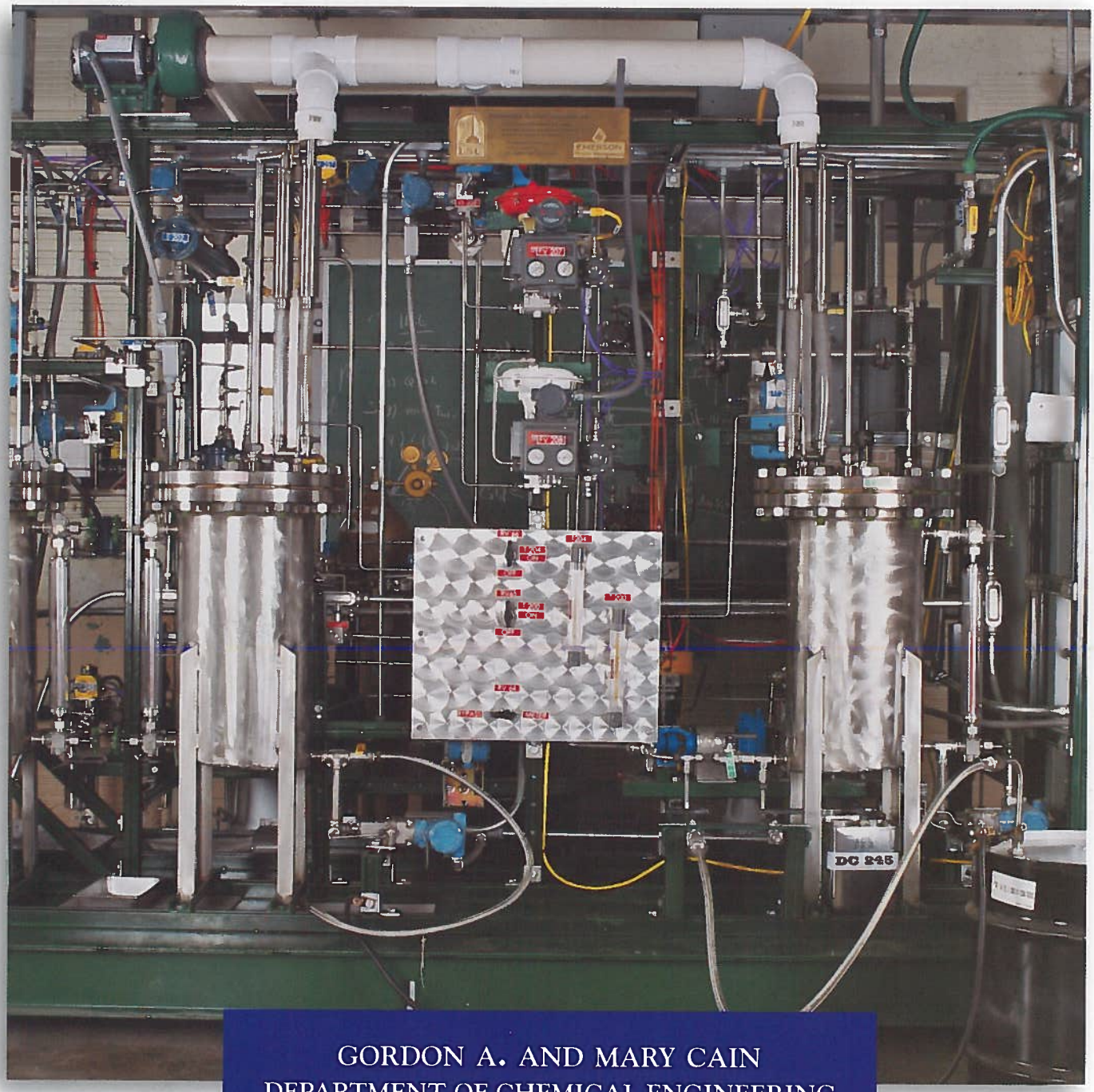
Chemical Engineering

Alumni Newsletter
Volume 18 • Fall 2002



GORDON A. AND MARY CAIN
DEPARTMENT OF CHEMICAL ENGINEERING
LOUISIANA STATE UNIVERSITY

Letter from the Chairman

Dear Alumni and Friends,

The new chemical engineering facility still remains a high priority for the department. Planning money from the State of Louisiana is already being put to use on the project. We are considering two building options: either an annex to our existing facility or a facility near CEBA. The benefit of the former is that it would provide maximum space. The latter, however, has been the primary focus because of its consistency with the campus master plan of a focused engineering complex.

We welcomed two of our three new faculty members at the start of the fall semester, Ben McCoy and Judy Wornat, both of which you will read more about in this issue. Jerry Spivey, our new James McLaurin Shrivers Professor and Associate Professor, will arrive at the start of the spring 2003 semester and will be highlighted in the spring newsletter.

The Alumni Advisory Committee held its second meeting in early August to continue the work of helping the department define educational objectives and assessment tools to evaluate those objectives. We also held a reunion for all our alumni and their families on October 12, 2002. The turnout was good and we enjoyed visiting with those alumni that were able to attend. We hope that the Second Annual Chemical Engineering Reunion scheduled for the fall of 2003 will be an even bigger success.

We believe that all our efforts toward improvements and modernizations will ensure that our program, on both undergraduate and graduate levels, meets the needs of local industry and produces graduates of the highest caliber. As always, if you have any questions or comments regarding our program and the direction in which we're headed, please do not hesitate to stop by the department. The faculty and I would be most interested in speaking with you.

Sincerely,

F. Carl Knopf

F. Carl Knopf
Anding Professor and Chairman

If you would like to know more about contributing, please contact Carl Knopf at 225/578-1426 or send an email to knopf@che.lsu.edu.

A Word of Thanks to Our 2002–03 Contributors

Although financial support has been impressive, departmental expenses continue to rise and further renovations are essential in remaining competitive with our counterparts at other universities. We would like to thank the following corporations and individuals for their role in maintaining the outstanding reputation that LSU has achieved throughout the years.

Private Supporters

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VOLUME 18 FALL 2002

On the Cover

The photo on the cover is of a PDMS (polydimethylsiloxane) polymerization system, which was designed and built as part of a partnership between the Department of Chemical Engineering, Emerson Process management, and the John H. Carter Co. Chemical engineering students use the system as both a kinetics experiment and a process control experiment in their senior laboratory. The system is also used to teach principles of batch control, construction of batch sequences, and hazard analysis to students. The system is based on an original design from Dow Corning, but was modified and downsized for lab use. It was fabricated in our machine shop under the direction of Paul Rodriguez, and is interfaced to an Emerson Process Management Delta V system™ by Kerry Dooley, and has been operational for over one and a half years.

Chemical Engineering is published for the benefit of its alumni and students. Special thanks to former editor Sandy L. Harrell for her contributions to this issue. Comments and suggestions should be directed to:

Editorial Staff
F. Carl Knopf
Chairman
Melanie McCandless
Editor
Kalliat T. Valsaraj
Faculty Adviser

Gordon A. and Mary Cain
Department of Chemical Engineering
110 Chemical Engineering Bldg./
Jesse Coates Hall
Baton Rouge, LA 70803
E-mail: gradcoor@che.lsu.edu
225/578-3242

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Catching up with Cain Endowed Chair Ben McCoy

After 35 years at the University of California, Davis, Ben McCoy made a change. In August 2002 he joined the staff of Louisiana State University as the Gordon A. and Mary Cain Endowed Chair in the Department of Chemical Engineering. A native of West Virginia, he received his B.S. in chemical engineering from the Illinois Institute of Technology in Chicago, and his M.S. and Ph.D. in chemical engineering from the University of Minnesota in Minneapolis. He took a position at UC Davis upon graduation in 1967 as an assistant professor. In 1980 he became a full professor while also becoming the department chair. He served as department chair from 1980-88 and, then, as associate dean for research in the College of Engineering from 1988-99. Generally speaking, his primary research interests are in chemical reaction engineering and separation processes. He has published more than 200 articles and given more than 100 seminars on topics related to distribution kinetics, polymer reactions, supercritical fluid processes, kinetics and transport phenomena, chromatography, and environmental engineering just to name a few. Not only are his research interests plentiful, but also are conducted with colleagues all over the world. He and a colleague in India are currently conducting research into crystal systems and how these systems grow, while a colleague in Japan is assisting in research on plastics recycling. A former student of McCoy's, who is now in Tunisia teaching, is assisting him on research into chemical reaction kinetics. And, a little closer to home, McCoy continues research with a student at UC Davis on polymerization and electrochemical kinetics. He has received many research grants from organizations including, the National Science Foundation, U.S. Department of Energy, U.S. Environmental Protection Agency, NATO, U.S. Army Research Office-Far East, and the Japan Society for the Promotion of Science. He has also received numerous awards. We are very pleased to welcome such an accomplished professional into our midst, and are confident that his experience and knowledge will be well utilized as we continue to enhance and improve the programs and research of the department. McCoy is looking forward to the spring semester at which time he will become graduate advisor to two of our graduate students. Thus far, he and his wife, Edna, are enjoying Baton Rouge and Louisiana culture immensely. They have settled comfortably into their house on Lakeshore Drive, finding its location perfect, as McCoy is one of the few LSU faculty members that can be spotted riding his bike to work everyday. Also, in his spare time, he enjoys jogging and has already participated in a few of the local races including the Race for the Cure held in October of 2002.

Gordon Cain

Gordon Cain (left) with Knopf during his 1999 visit to the department.

Chemical Engineering's greatest benefactor, Gordon Cain, passed away on October 22, 2002 at the age of 91. A native of Rayville, Louisiana, he received his B.S. in chemical engineering from LSU in 1933. During his long career, he made a name for himself first in the petrochemical industry and, then in the 1990s, became interested in the burgeoning biotechnology industry, specifically carbon nanotubes. And even though he kept busy as a leading entrepreneur for most of his life, he still made time to give back to the University and department that he says gave him the foundation for all his success. Because of that success, he received an honorary Doctor of Science degree from LSU in 1993. And because of his generosity to the university, the department was renamed in honor of him and his wife upon their donating $10 million to the department in 1998. In fact, the LSU Foundation reports that the Cains have given over $21 million to LSU through the Gordon A. and Mary H. Cain Foundation placing them amongst the University's greatest all-time benefactors. Enough will never be said about man who has given so much to such a large community through his generosity and kindness. He will be sorely missed, but never forgotten.

From Cuba to Louisiana --A Follow Up

We are sorry that our article on Cubans that graduated from our department left several names off the list. Armando Corripio, who identified the Cubans from the list of 1961-75 graduates, takes full responsibility and blames it on his memory, that at 62 is not what it used to be. The following are some of the responses to the article:

Armando S. Abay, Jr., Manager, Motiva Enterprises Refinery, Convent, Louisiana: "I enjoyed the article 'From Cuba to Louisiana: 1961-1975' in the Spring 2002 issue of the alumni newsletter. How about Cubans who graduated before 1961? With great financial hardships, quite a few Cubans came to LSU to study chemical engineering and most of them did quite well in their profession. Just to mention a few of those who studied under Horton, Coates, Keller, Pressburg, Seip, etc., I can cite J. López Ona, A. Alonso (B.S. 1945), V. Diego (B.S. 1948), Armando Abay, Sr. (B.S. 1948), W. Dominguez (B.S. 1948), E. Betancourt, A. Arruza (B.S. 1950), G. Galdo (B.S. 1950), M. Villapol (B.S. 1950), and G. Gabilondo (B.S. 1950)." (Dr. Corripio remembers his "tocayo" Abay quite well, as his father, Armando Sr., brought him to his office when he first started in the department. The reason he was left out of the list is that he graduated after 1975.)

Rafael D. Feo, B.S. 1967, M.S. 1973: "It was wonderful to read the article in the Chemical Engineering Alumni Newsletter. At the same time I felt disappointed when my name was omitted from the list of graduates from that period, especially when I am on the mailing list for the newsletter. I am a contributor to the LSU Century Club and have contributed to the Chemical Engineering development fund."

Raúl V. Fonte, Patent Counsel, Crescent Technology, New Orleans: "I very much enjoyed reading about my former Cuban classmates, professors, and friends at our chemical engineering department at LSU. Your 1961-1975 alumni database is impressive and seems to be quite complete, but there is always room for improvement. With that in mind, may I suggest you check your records for Pedro Nogueira (1968), Ricardo Gómez (1969), José Milian (1964), Walter Plains (1962), Jorge Camps (1967) and Gerardo Ten Brinks (1966). Oh, and last but not least, yours truly, Raúl Valdés Fonte (B.S. 1967)."

Corripio apologizes for not remembering Rafael, Raúl and the others. Of those listed José "Tatón" Milian and Pedro Nogeira regrettably passed away some time ago.

Associate Professor Judy Wornat

Judy Wornat comes to us directly from Princeton University, where she served for the past eight years as an assistant professor in the Department of Mechanical & Aerospace Engineering. She is a native of southeast Louisiana, having grown up in Plaquemine and Orleans Parishes. In 1981, she graduated *summa cum laude* from Rensselaer Polytechnic Institute in Troy, New York with a B.S. degree in chemical engineering. She went on to earn both her S.M. and Sc.D. degrees from the Massachusetts Institute of Technology in Cambridge, Massachusetts in 1983 and 1988, respectively. Upon graduating, she worked in Australia for a couple of years at the Commonwealth Scientific and Industrial Research Organization as a research specialist performing experimental investigations of the effects of ion-exchanged metals on the pyrolysis products and reaction mechanisms of brown coal, among other things. Since returning to the states, she has worked on both coasts and has continued her research on the interactions between energy and the environment, and how environmental pollutants are formed from combustion fuels. She has given over 30 seminars at various universities and corporations; and, has co-authored over 40 publications. Currently, she is a member of seven professional societies, including The American Institute of Chemical Engineers and The International Society for Polycyclic Aromatic Compounds and serves on the editorial boards of *Fuel* and *Energy & Fuels*. While at Princeton, she supervised over 20 students and staff in research with three of those receiving departmental prizes for their research. She has herself received the National Science Foundation CAREER Award. We are very excited to have her with us and know that she will be a valuable asset. She is pleased to have joined our staff and, thus far, has enjoyed her experiences with the department immensely. After teaching her first semester says she is deeply impressed with the caliber of graduate students we recruit, finding them very professional, diligent, and always well prepared for their studies. She looks forward to future semesters and future experiences with the department and the students.

Chemical Engineering Events

Chemical Engineering Crab Boil

– September 20, 2002

Industrial Advisory Committee Meeting

The **Industrial Advisory Committee Meeting** was held on October 11, 2002. The following members attended:
Dewey Aucoin, Conoco
Bill Barker, Shaw
Michael Barrett, John H. Carter Co.
John Berg, Shell
David Clary, Albemarle
Wayne Cooper, Georgia Gulf
Ann Allen Coulter, URS Corporation
Tricia DeLaney, ExxonMobil
Steve Delo, Honeywell
Vernon Fabre, BASF
Dwight Fontaine, DOW
Craig Gardner, URS Corporation
John King, Motiva
Ed McLaughlin, Dean Emeritus
Ken Riley, ExxonMobil

The First Annual Chemical Engineering Reunion was held on October 12, 2002. We enjoyed visiting with the following alumni, along with their family and friends:

Clyde "Chip" Alcon (B.S. 1997)
Alfred (Fred) Anderson (B.S. 1961, M.S. 1963)
Sam W. Bergeron, Jr. (B.S. 1956, M.S. 1960)
Eric Breidenbach (B.S. 1961)
Hugh Brian (B.S. 1997)
Molly Soulier Browning (B.S. 1998)
Robert Bujol (B.S. 1943)
Armando Corripio (B.S. 1963, M.S. 1967, Ph.D. 1970)
Ann Allen Coulter (B.S. 1985)
Wayne Davis (B.S. 1957, M.S. 1959)
John DeLaney (B.S. 1993)
Tricia DeLaney (B.S. 1994)
Mridul Desai (B.S. 1996)
Mrinal Desai (B.S. 1996)
Grover Dobbins (M.S. 1957)
Megahn Dumas (B.S. 2000)
Clarence Eidt (B.S. 1956, M.S. 1962)
Jorge Ferrer (B.S. 1967)
Gary Focht (B.S. 1983, M.S. 1986, Ph.D. 1988)
Joel Folse (B.S. 1989)
Craig Gardner (B.S. 1984)
Lavigne Gatzke (B.S. 1949)
Neal Grob (B.S. 1986)
Jim Huff (B.S. 1977)
Jonathan Hulgan (B.S. 1992)
Sharon Hulgan (B.S. 1994)
Ned Issa (B.S. 1999)
Susan Jackson (B.S. 1994)
Stan Kirsch (B.S. 1984)
George Lane (B.S. 1970)
Todd Marcello (B.S. 1993)
Lawrence Mercer (B.S. 1993, M.S. 1995)
Jeff Miller (B.S. 1994)
Bridget Burr Myers (B.S. 1979)
Byron Nagel (B.S. 1981)
Beth Pederson (B.S. 1997, M.S. 1999)
Bennie Primeaux (B.S. 1957)
Paul Savoy (B.S. 1969)
Tina Scully (B.S. 1996)
Jeff Skinner (B.S. 1995)
Martin Tate (B.S. 1999)
Durward Templet (B.S. 1949)
Melali Tessier (2001)
Louis Thibodeaux (B.S. 1962, M.S. 1966, Ph.D. 1968)
Milan J. Turk (B.S. 1960, M.S. 1962)
Diane White (B.S. 1993)
Woody Wilson (B.S. 1959, M.S. 1960)

Alumnus Receives Distinguished Award

Ronald W. Rousseau (B.S. 1966, M.S. 1968, Ph.D. 1969), who is currently the chair of Georgia Tech's School of Chemical Engineering, received the 2002 Warren K. Lewis Award for Excellence in Chemical Engineering Education along with Richard Felder, a professor of North Carolina State University. The two co-authored the text *Elementary Principles of Chemical Processes*, which has been the dominant introductory text in chemical engineering for over 25 years. The award recognizes distinguished and continuing contributions to chemical engineering education, and was presented to them at the annual meeting of the 2002 American Institute of Chemical Engineers. We congratulate Rousseau, as well as Felder, for receiving this prestigious award.

Ronald Rousseau (right) with co-winner Richard Felder (left)

Faculty News

Kerry Dooley co-chaired a session at the 2002 American Institute of Chemical Engineers Annual Meeting on "Materials Processing in Supercritical Fluids."

Benjamin McCoy presented three papers at the 2002 American Institute of Chemical Engineers Annual Meeting in Indianapolis entitled, "Two-Phase Mixing Dynamics during Coalescence and Breakage," "Dynamics of Multiscale Phase Transitions: Nucleation, Growth, and Ripening," and "Kinetics and Thermodynamics of Pressure-Induced Glass Formation."

Danny Reible presented numerous seminars this past year on his research into the "Sequestration and Bioavailability of PAHs in Sediments." The seminars were presented at Mississippi State University, University of Texas at El Paso, University of Michigan, and the Army Engineering Research and Development Center in Vicksburg, Mississippi.

Kalliat Valsaraj chaired a session at the 2002 American Institute of Chemical Engineers Annual Meeting on "Prediction and Correlation of Transport Properties."

Faculty Awards

Armando Corripio and **Kerry Dooley** were awarded $10,000 from ExxonMobil to continue their study of "EPDM Modeling and Online Optimization."

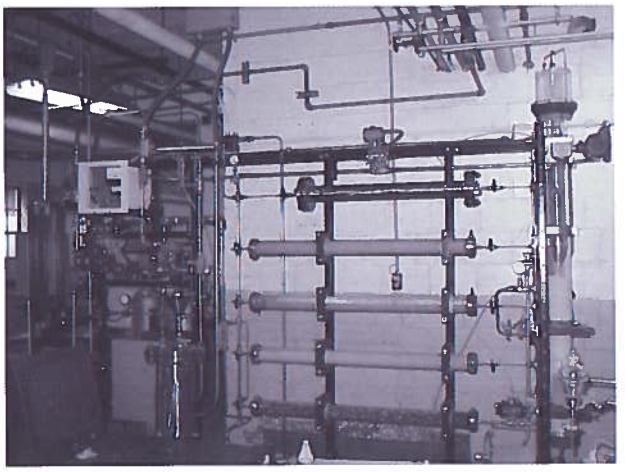
Elizabeth Podlaha was recently awarded $1.3 million from NSF for the study of "Electrodeposition of Nanostructured Multilayers." Podlaha will act as lead principle investigator in the collaborative project with Julia Chan from the Department of Chemistry, Dave Young from the Department of Physics & Astronomy, and Michael Murphy and Wanjun Wang from the Department of Mechanical Engineering.

Danny Reible received funding under the Louisiana Biotechnology Initiative to enhance biotechnology efforts in the Hazardous Substance Research Center (HSRC). The funding includes $285,000 in capital equipment funds and $235,000 annually to support the initiative. Efforts will be directed toward the use of molecular biological consortia to achieve improved environmental performance. Applications include in situ remediation of contaminated sites and the improvement of biological treatment of industrial air and water discharge. The HSRC is a consortium of LSU, Rice University, Georgia Tech, and Texas A & M directed to the risk based management of hazardous substances and contaminated soils and sediments. It is funded with a core grant from EPA of approximately one million dollars per year.

Kalliat Valsaraj received further support from the U.S. Army Corps of Engineers to study air emissions of unexploded ordinance compounds from defense sites.

Continuing Improvements in the Undergraduate Lab

The Permeameter/Nonideal Reactor Experiment has been completed. It will be used to study flow and transport in porous media, two-phase flow and displacement phenomena, and effects of maldistibution in packed beds. The construction was made possible by a grant from BASF and was supervised by Paul Rodriguez, Kerry Dooley, and Karsten Thompson.



Student News

Matthew Balhoff presented a paper entitled "Modeling Fracture Fluid Cleanup in Hydraulic Fractures" (paper #77596) at the SPE Annual Technical Conference and Exhibition in San Antonio, Texas in October. He presented a paper entitled "Modeling the Flow of Yield-Stress Fluids in Packed Beds" at the 2002 American Institute of Chemical Engineers Annual Meeting in Indianapolis, Indiana in November.

Qiang Huang presented a paper (co-authored with Elizabeth Podlaha) entitled "A Model to Describe Pulsed Electrodeposition of GMR FeCoNiCu Alloys" at the 202 meeting of The Electrochemical Society, which was held in Salt Lake City, Utah in October.

Amrit Panda presented a paper (co-authored with Elizabeth Podlaha) entitled "Electrodeposition of Ni-Cu—Al2O3 Alloys into Deep Recesses" at the 202 Meeting of The Electrochemical Society, which was held in Salt Lake City, Utah in October.

Yujun Song was nominated to present his paper entitled "Waste-Reducing Catalytic Processes for Amidation and Alkylaromatic Oxidation" at the 2002 American Institute of Chemical Engineers Annual Meeting in Indianapolis, Indiana.

2002-2003 Student Awards

Matthew Balhoff, student of Karsten Thompson, was awarded the Dow Award for Excellence in Macromolecular Studies in October.

2002-2003 Scholarship Recipients

Chevron Scholarship
Darren J. Oufnac

Gerard Family Scholarship
Neal A. Cotton

Gerard Family Undergraduate Scholarship
Elaine V. Lim

Frank & Clara Groves Scholarship
Jennifer L. Bailey

O. Dewitt Duncan Scholarship
Robert A. Buckley, Jr.

Paul M. Horton Memorial
Ryan E. Varnado

R.L. Hartman Scholarship
William Lipham

Texaco Scholarship
Jessica M. Reilly

William McFadder Scholarship
Jeremy M. Waguespack

AIChE News

2002-2003 Officers:

President	Billy Novak
Vice President	Ricky Mincey
Secretary	Rebecca Valladeres
Treasurer	Zach Hoffman
EC Representative	Kristen Rabalais

The LSU AIChE student chapter is supported through fundraising and donations.

Fall 2002 Departmental Distinguished Seminar Series

Professor Daniel Lacks

Tulane University
"Energy Landscapes and the Properties of Materials Under Stress"
September 20, 2002

Daniel Lacks discussed how simulations are used to address nonequilibrium properties of materials systems under stress, and how the results are analyzed in terms of the many-body function (landscape) that controls the system dynamics. Lacks and others have shown that stress causes distortions of landscapes, including the disappearance of peaks and valleys. These landscape distortions alter the system dynamics, and ultimately the system properties. Based on this landscape picture, they show that: (1) shear thinning and shear-induced diffusion in flowing fluids arise from strain-activated relaxation events associated with the distortions of the energy landscape; (2) fracture propagation in glasses occurs by a series of these discrete strain-activated relaxation events; and (3) ordered colloidal phases cannot exist even as metastable states at high polydispersities, due to polydispersity-induced distortions of the energy landscape. This landscape analysis also led to their prediction of a new amorphous-to-amorphous phase transition in silica, which has subsequently been observed experimentally. Lacks' visit was hosted by Ben McCoy.

Scott Ostrowski, CSP, PE

ExxonMobil
"Fundamentals of Pressure Relief Devices"
October 18, 2002

The seminar provided an overview of pressure relief devices commonly in use in the chemical processing industry. Topics of discussion included basic terminology, pressure vessel code requirements, and a general introduction to pressure relief valves, rupture disks, and rupture pins. Discussion of each pressure-relieving device included a summary of their uses, advantages, and disadvantages. Concepts were reinforced with numerous field photographs. Ostrowski's visit was hosted by Ralph Pike.

Edgar Bristol, Fellow Emeritus

Foxboro Company
"Fundamentals of Pressure Relief Devices: Idiomatic Control Language"
November 1, 2002

Edgar Bristol put together a Control Idiom Documentation Tool as a demonstration. The tool excerpts the ICL Idiom notation, based on a degree of freedom algebra. This expresses each cascaded stage by its controlled variable footnoted with various Idiom operators defining the detailed control Intents (including feedforwards and overrides). The tool reformats the statements for readability echoed with corresponding graphics. It permits systematic application documentation of most standard control practices. The tool generates PostScript output either as multipage PostScript documents or as Encapsulated PostScript figures which can be inserted in separate text or graphic documents. The GhostScript display tool can convert the documents to Acrobat format. The website http://homepage.mac.com/ebristol/ was also referred to in the demonstration. Bristol's visit was hosted by Armand Corripio.

Professor Daniel Resasco

University of Oklahoma
"Catalytic Production of Single-Walled Carbon Nanotubes (SWNT)"
November 22, 2002

Daniel Resasco discussed how the constant discovery of new and exciting properties of SWNT keeps amazing the scientific community as well as the general public. However, he stressed that the development of commercial applications will remain a dream as long as they are made by the laboratory methods available today. The full realization of the technological potential of nanotubes is contingent upon the development of industrial- scale synthesis. An important step in advancing this technology is the development of techniques to produce tons of nanotubes per year. Resasco explained that they have developed what they call "controlled production", which implies the ability to control the selectivity towards SWNT by changing catalyst formulations and operating conditions, combined with an effective purification strategy and a quantitative determination of the SWNT obtained. Resasco went on to describe the catalysts and methods used to create a scalable, cost-effective process. Resasco's visit was hosted by Kerry Dooley.

Research Experience for Undergraduates

During the summer of 2002 our department, in conjunction with the Department of Chemistry, hosted a NSF Research Experience for Undergraduates (REU) site and will be hosting the same in the summer of 2003. Fourteen undergraduates performed summer research under 14 different faculty mentors, five of which were in chemical engineering. Kerry Dooley heads the program for chemical engineering while Steve Watkins heads the program for the chemistry department.

2002 REU participants (left to right) Mike Mackey, Catherine Koveal, Sarah Gates, Tara Andrews, and David Gutowski

Summer 2002 Commencement:

Bachelor of Science in Chemical Engineering
Danielle Broussard

Master of Science in Chemical Engineering
Hugh Broadhurst

Doctor of Philosophy in Chemical Engineering
Yongchun Zhang

Fall 2002 Commencement:

Bachelor of Science in Chemical Engineering
Timothy Paul Brescher
Arlys Clairessa Etienne
Daniel Joseph Fontenot
Duc Trong Le
Rheymualdo J. Lee
Matthew K. Lemann
Alicia Marie Mine
James Troy Murphey

Master of Science in Chemical Engineering
Shoujun Bian
Sungho Lee
Yujun Song

Doctor of Philosophy in Chemical Engineering
Honggao Liu
Yun Zhuang

Honggao Liu, with his daughter, at the department's graduation party.

Kerry Dooley converses with a proud graduate.

Alumni Updates

If you would like for us to print news of your latest achievements, please complete the enclosed card and return it to us. Or send us an e-mail at gradcoor@che.lsu.edu.

1940s

Davis Eugene Speeg (B.S. 1946) is retired and currently enjoys traveling abroad and taking cruises.

1950s

J. Giralt Mestre (B.S. 1950), who was known as Keeno Martinez Mestre while at LSU, is retired after working 10 years with Royal Dutch Shell in Cuba, five years with Armour Chemical in Chicago, and 28 years with Texaco Chemical in Houston. He has one son, two daughters with post college degrees and five granddaughters. On a recent visit to LSU with his wife Pola, he purchased a tile on the Tiger Walk in front of the Lod Cook Alumni Center and encouraged others to do the same.

1960s

Gary Guelfo (B.S. 1964) is a divisional engineering/services manager for BASF Corporation. He has spent most of his career in production management and is looking forward to retirement soon.

Rene L. Latiolais (B.S. 1965) is retired from Freeport-McMoRan Inc. in 1997/98. He is currently living on his horse farm and engages in foxhunting (English Chase).

Milan J. Turk (B.S. 1960) received his M.B.A. from LSU in 1962 and retired from EXYP International Paper. He was the former president of the College of Engineering. He married Margot M. Genre, who was the president of the College of Education and they have four children and five grandchildren. He is currently consulting with start-up companies on strategy formation, financing, and deal making. He also enjoys catching up on many hobbies.

1970s

Beth McKenzie Hebert (B.S. 1977) is a senior environmental engineer at Enterprise Products Company in Houston. She received her M.S. in environmental engineering at University of Houston in 1999. Since graduating from LSU she has worked in Lake Charles, New Orleans, Kentucky, New Jersey, and, for the past 10 years, Texas.

Stan Labat (B.S. 1976) has been employed by ExxonMobil since December 1976 (all in Baton Rouge except for one year in Florham Park, New Jersey in 1982).

Sam Scalfano (B.S. 1979) is currently managing a small specialty chemicals plant in north Louisiana with 27 employees. The privately held company's name is GEO Specialty Chemicals and is located in Bastrop. He has worked in R&D, process, pilot plant, project, and production. They are presently expanding their production capacity of one of their product lines.

1980s

Mike Achacoso (B.S. 1989) is currently the technical manager at ExxonMobil's Billings Refinery located in Billings, Montana. After graduating, he was employed by ExxonMobil's Baton Rouge Refinery, where he held several engineering, analyst, and supervisory positions. Since then, he has worked at ExxonMobil's downstream headquarters in both Houston, Texas and Fairfax, Virginia.

Karl Anderson (B.S. 1987, M.S. 1989) is a senior engineer in fluid mechanics group for Shell Global Solutions (technology company for Shell Oil). After receiving his M.S. from LSU in 1989, he completed his Ph.D. at Princeton in 1994. He currently lives in Houston, Texas with his wife Dawn and four sons: Caleb (11), Michael (9), Joseph (6), and Noah (2).

Mary Fagan Broadbridge (B.S. 1987) worked with Union Corbide Corportation for seven years. She is now at home, since 1996, raising three children.

Cheri Coates Buehring (B.S. 1983) is currently working as a project manager for an environmental consulting firm in Greenville, South Carolina. She has been married to Ken Buehring (B.S. ChE 1983) for 19 years. They would love to hear from their other classmates.

Alumni Updates (Continued)

Sharon Hutchinson Cole (B.S. 1981) is currently the director of technology and R&D for a global business. She worked with Dow Chemical for 21 years. She has been residing in Freeport, Texas for the last four years. She has a camp at Belle River and enjoys visiting Baton Rouge frequently. She is still a member of the LSU recruiting team, but only as "back up" since she has moved to Texas.

Dwayne P. Cormier, P.E. (B.S. 1983) is an environmental engineer on the Navy Environmental Inspection Team working for the Naval Inspector General.

David A. Ivey (B.S. 1983) currently travels and speaks at conventions and seminars as a self-employed Christian motivational speaker. After graduating from LSU, he was employed by Lockheed Space Operations Company at KSC where he worked as a thermal protection system processing engineer on the Space Shuttle Fleet. He worked his way up to engineering supervisor two years later. He retired from KSC in 1995 and opened up a travel business. He retired from the travel business in 2001.

Bernie J. Lofaso, Jr. (B.S. 1980) is no longer in the chemical engineering profession. He received an M.A. in computer science from the University of Texas at Austin in 1989 and has worked at one of their research labs since 1984.

Edgar Neftaly Rodriguez C. (B.S. 1984) is the owner of a hardware store.

1990s

Patrick Alderman (B.S. 1999) is currently a production engineer for Ineos Oxide at Dow Chemical in Plaquemine. After graduating, he worked for Albemarle Corp. in process development for almost two years.

Bryan K. Butts (B.S. 1995) is currently a production engineer with Honeywell in Geismar, Louisiana.

Rachel Vicknair Atkinson (B.S. 1998) is employed as a product control engineer (economic planning) at Marathon Ashland Petroleum in Texas City, Texas.

Hugh Brian (B.S. 1997) is working at Du Pont's La Porte facility as a process engineer. He spent last year in Boston assisting the construction of an LNG vaporization unit. He has created a water garden in the backyard and stocked it with some goldfish, which have promptly reproduced.

John DeLaney (B.S. 1993) is a production engineer at Exxon Mobil in Baton Rouge. He is married to Tricia Comeaux, also a LSU chemical engineering graduate.

Tricia Comeaux DeLaney (B.S. 1994) has been employed by Exxon Mobil Chemicals in Baton Rouge for eight years. She is currently the operations supervisor of IPA and MEK units. She married John and they have two daughters Julie, born in 1999, and Maggie, born in 2001.

Steven M. Gardner (B.S. 1997) is a process engineer with SGL Carbon. He has a son named Jacob, a daughter named Ashley, and a third child on the way.

Benjamin Craig Hill (B.S. 1997) is a research engineer with Westinghouse Savannah River Company at the Savannah River site in Aiken, South Carolina. He is married to Rosa Dunkelberg, also a LSU chemical engineering graduate.

Rosa Dunkelberg Hill (B.S. 1999) is a system engineer with Westinghouse Savannah River Company at the Savannah River site in Aiken, South Carolina. She and her husband, Benjamin, enjoy scuba diving.

Pearl Kuan (B.S. 1998) is working for Petreco International as an applications engineer and pursing M.B.A. studies at the University of Houston.

Damon Lechtenberg, P.E. (B.S. 1996) is working as a process/environmental/ consulting engineer with Cox-Walker & Associates in Baton Rouge.

Lesley Lewis Lee (B.S. 1998) joined the Southern Company in 1999 as a project engineer in the area of power generation and is currently working as a power plant maintenance supervisor in the company's Leadership Development Program.

Alumni Updates (Continued)

Todd Marcello (B.S. 1993) is employed at Vulcan Chemicals as an operational excellence engineer in Geismar, Louisiana. He lives in Baton Rouge with his wife, Dana, and his son, Taylor. They are huge fans of the Tigers.

Brad Martin (B.S. 1993) is a refining engineer with Marathon Ashland Petroleum in Garyville, Louisiana. He has been married for three years to Nikki Madere, also an LSU graduate, and they reside in LaPlace. He enjoys LSU sporting events, bowling, fishing, and traveling.

Regina Bourgeois Matthews (B.S. 1994) worked at Shell Chemical in Geismar for five years, and now works for Ondeco Nalco at Shell in Norco. She married Mark in April 2000 and had a daughter, Aidan Grace on June 9, 2002.

Jacob T. Richardson, P.E. (B.S. 1996) has been employed with IMC Phosphates since 1996 and is currently a process/area engineer for their Louisiana Operations.

Melanie Hebert Russell (B.S. 1993) worked for Exxon Chemicals in Baton Rouge from 1993 to 1996, and then moved to France in 1996 with Elf Atochem where she remained employed as a process engineer until the end of 2000. She married Carey Russell in 2000. Now she is just enjoying life in southwest France. She had a baby boy, Loic Thomas, on September 20, 2002.

Chad V. Scott, P.E. (B.S. 1996) is a project supervisor with Trinity Consultants, Inc.

Holly Logan Scott (B.S. 1997) is working as a process engineer with Marathon Ashland Petroleum in Garyville, Louisiana.

Rakshay R. Shah (B.S. 1997) is a business analyst for Dow Chemical in Plaquemine. He has worked for Dow Chemical since graduation and held various production and project positions in ethylene manufacturing at Dow's Freeport and Plaquemine sites. He is currently responsible for economic evaluation of large capital projects for chlorine/caustic production units in North America. Also, he is pursuing an M.B.A. at LSU and will be graduating in May 2003.

Diane White (B.S. 1993) is working as a controls engineer for Vulcan Chemicals in Geismar, Louisiana.

2000s

Abdul Alhusaini (B.S. 2001) is a sulfur recovery area contact engineer for Saudi Aramco (Uthmaniyah Gas Plant). He reports missing LSU and Baton Rouge very much.

Ned H. Issa (B.S. 2000) is employed by Dupont-Dow as an elastomers production engineer.

Steve Pudlewski (B.S. 2000) is currently employed as the operations manager of a HCFC production facility in El Segundo, California. In February 2003, he and his family will be relocating back to Baton Rouge with Honeywell as he will be transferring to the Geismar facility as an operations black belt.

Karen Rhodes (B.S. 2002) is employed as a process engineer for Jacobs Engineering Group in Baton Rouge.

Mamta R. Shah (B.S. 2002) works as a process engineer for Shell Chemical Company in Geismar, Louisiana.

Raman Thiruvenkatachari (M.S. 2000) is employed as a process engineer at the Intel Corporation in Santa Clara, California.

Allison White (B.S. 2002) is a process engineer (civilian) working for the United States Air Force.

Abdelqader (Ab) Zamamiri (Ph.D. 2000) is a senior development scientist in the Fermentation Development R&D Department at Abbott Labs, North Chicago, Illinois.

Lina Bustami Zamamiri (M.S. 2000) is the wife of Abdelqader and they were blessed with a baby girl named Noor.

Grettel Iveth Zamora (B.S. 2000) is pursuing a Ph.D. in polymer engineering at the University of Southern Mississippi. After college, she worked for two years in GE Operations Management Leadership Program. She loves traveling.

Guangyan Zhu (Ph.D. 2001) is working as a senior systems engineer for UTC Fuel Cells in South Windsor, Connecticut.

LOST ALUMNI

We Need Your Help:

We would like to thank the treasured alumni who forward up-to-date information and current addresses for both themselves and others. Although many of our past graduates can be located easily thanks to the Internet, there remains a surprisingly large number of alumni that simply cannot be found.

Even though chemical engineering employment opportunities sometimes require an extremely volatile lifestyle, many of our graduates keep in touch years after the excitement of the diploma ceremony has waned. If you happen to know any information regarding the following alumni, please contact us. We would like to send a newsletter to as many of our graduates as possible.

1935

Henry P. Broussard
Mary L. Digirolamo
Charles Edgar Gill
Richard A. Pratt

1936

James R. Britt
James Richard Colvin
Lealand A. Enberg
Hamilton M. Johnson
Louise T. Kennedy
Francisco Pepito Pilapil
Alvin D. Rolufs

1937

John Lucious Burt
Delma McCabe Cointment
James Richard Colvin
Richard L. Hodges
Edwin Liebert
William Everitt Rowbotham
Junius Eugene Sapp
Robert Boyd Stewart
M. R. Subra

1938

James Camille Aucoin
William Yeoman Gissel
Walter Hudson Johnson
Gangadhar Dinker Kane
Herman Siegel

1939

Angel Alberto Colon
John H. Doherty
James Hardie McGee
Junius Eugene Sapp
David Connell Walsh

1940

Henry Blanchet
Y. Ebra Jose
James V. Senese

1941

Harry Clair Cole
Charles Arthur Overstreet
Willis Wilcox Williams

1942

Charles Lester Carville
William Fowler Daniels
Gilbert Fletcher Moore
James Stanton Patterson

1943

John W. Mizenko
George Albert Speir

1944

Manuel Mestre
Jack William Racine

1945

Armando Alonso
Juan Castresana
Karl Albert Muller
Charles Bernard Richard

1947

George Charles Conrad

1948

Davis Elbert Buckels
William B. Chandler
Clarence E. McMillan
Edward O'Donnell
Charles Joseph Perilloux
Stephen A. Winborn

1949

Maurice Gordon Baxter
Richard Cameron Berry
Thomas Fulton Burke
Edmund Pettus Davis
Billy Joe Grady
Thomas Moody Logan
John Rurick Major
Edward M. Miscar
Pablo Navarrete Vaillant
Bruce Eugene White
Ben Allen Willard

1950

Harish Chandra Anand
Earl Paul Babin
Maurice G. Baxter
Richard C. Berry
Raul Victor Capote
Vincente Carreto de la Mora
Albert Lacy Fourmy
Juan Ignacio Gabilondo
Prasanna C. Goswami
Hanson Lee Guidry
John Wells Melancon
Clarence Earl Phillips
Robert Denton Platt
Theodore Russell Ray
Osvaldo R. Rodriguez
Jose Sales
Joseph Ellwood Steiner
Claude Joe Stiles
Manuel Fausto Villapol

1951

Basil Wayne Andrews
Martinez Ricardo Felix
Lonnie Zach Mallory
Jimmy Edgar Middleton
Sidney Albert Rathe
Pramod Lal Sarma
Arthur Wellington Sellers
Elvin Andrew Stafford

1952

Omar Arape
Fernando Hoyos Bergonzoli
Raymond Raffray
Andre Edward Rouillard
John Dempsey Stokes

1953

Mansour Ghadar
J. Douglas Harlan, Jr.
Riyad Abdallah Khalaf

1954

Philip Earl Brubaker
Robert W. Duhl
John B. Fontenot
Kenneth Odell Halbrook
Gene Addison Johnson
Humberto Pinheiro Machado
Jose Antonio Moncada
Freeman Louis Morgan
Mario Posada
Roy T. St. Pierre
Kenneth L. White

1955

Zevada M. Avalos
Stanley Dison Hanesworth
Raymond Calvin Hatfield
Habib Labbauv
Guy Clifton McCombs
Wilhelmus Melis
Patrick Gerald Simms
James B. Starks
Ezra Jasper Westbrook
George W. Wright

1956

Thomas W. Howard
Kenneth Hoy
Robert Pole

1957

Philip Dominic Accardo
Yeganeh A. Amir
Jose A. Chapman
Rafael Jorge Garcia
Frederick Eugene Marsh, Jr.
John William Maurin
Walter James Porter
Silva Joaquin Sanchez
Regulo Atilio Sardi
Harold Alfred Simms

1958

Joseph M.P.H. Adam
Augustine Joseph Corona
Harry Alonzo Edwards
Earl Joseph Estopinal
Bernard J. Goussault
Paul Joseph Gravel
Franklin Murry Ingram
Mohan Singh Kothari
Ferdinand Louis Larue
Euclide Howard Leleux
Jean Pierre Mariani
William Claborn Meek
Bobby Morgan Miller
Maurice Khalil Nasser
Joseph Marie Pierre
Lester Maurice Rapp
Joseph T. Regard

1959

Charles Ellis Adams
Richard I. Brown
James Kernon Crochet
Jai Narain Goel
Willard Milton Hanks
Thomas Charles James
Paul Richard James
Harold Douglas Jelks
Robert Harley Jines
Habib Labbauf
John Morgan Webre

1960

Charles Edwin Beckler
Ronald G. Corley
George Paul Distefano
Jose L. Mendez-Fuertes
Charles Emory Knight
William Francis Lanigan
Michael Joseph Maurin
Larry Joseph Remont
Shwen Ih Wang
John Wurster Wheeler
Hugh Glenn Wilson
Don Wesley Wolsefer

1961

Heraldo Antonio Sifontes Agreda
Ronald L. Clark
Hector Joaquin Corella
Robert Allen Davis
Ernest Woodard Harrison
James Cleveland Holland
Boyd Young LeBlanc
Jose G. Lopez-Barreda
Humberto E. Lopez-Sanchez
Eugie A. Martin
Jorge Andres Clemente Pino
Fernando Xavier W. Pires
Victor Plas
Emilio Rebull Rivera
Konchady Nagesh Shenoy
William Dave Taylor
Glenn Lamar Wise
Gary H. Young

1962

Jeff W. Baird
Fred Edward Causey
Charles Reggie Guerin
Jack Welbur Harris
James M. Shipp, Jr.

1963

Maria Z. Aguilar
James Leston Case
Robert Guerra
Billy Wayne MaGee
Jimmie Doyle Pottorff
Ramachandra M.R. Rao
Jose Francisco Agreda Rodriguez
Maria Aguilar Rodriguez
Francisco J. Rovira
Leo Simon Sues

1964

Joseph F. Accardo
David Gray Caddy
Ivan E. Caro
Danilo P. Castillo
Omar J. Esmal
James Thomas Kennison
Herbert James Louque
James M. McCormick
Gary Martin Montgomery
Motiram Kisan Patil
Denarakonda Hanumantha Rao
Juan Ramon Santa-Coloma
Jerry Joseph Schultz III
Robert Glenn Tripp
Jose Tito Villa

1965

Nolan Joseph Adams
James Henry Brooks
Madhigiri S. R. Ramesh
Richard C. Robinson
Nora Antonia Sanchez
Antonio Velidanes

1966

Richard Freeman Buckley
Harold Louis Hebert
James Edward Horn
Ronald C. Keller
David Wesley Miner
Sims Louis Roy
Richard Joseph St. Pierre
Edgar Bailey Wroten

1967

Israel Rod Cabrera
Raul Cardenas
James H. Doub
Joseph Larry Edmonson
Ronald E. Jones
Mauricio A. Lopez
Wilbert S.F. Mackay
Hooshang S. Moghani
Albert Austin Wise
Walter R. Young

1968

Ricardo J. Gomez
Guy Jean-Pierre Harel
Randall John Indovina
Kenneth J. Parent, Jr.
George Ripley White, III
Edgar Bailey Wroten

1969

Antonio De Aguirre-Aurrecoh
Archie Norman Duplantis, Jr.
Louis A. Gonzalez
David R. Hendricks
Virgil d. Joffrion
Jules Adam Lambert
John Randolph Langley
Yu-Chin Liu
Carlos E. Moreno
Ivan A. Navarro
Paul Francis Theriot

1970

Alvaro Campuzano
Keith Anthony Folse

1971

Sain D. Anand
Michael John Atchetee
Jose F. Azouth
Nathaniel Joseph Bordelon
Ernest Harvey Boudreaux
Leroy Joseph Cavaliere
Russell Joseph Crochet
Thomas F. Dominick
Richard Edwin Dorris
Carl David Engel
Segundo Fernandez, Jr.
Charles Goodson Guffey
Ronald Dean Miles
Glen Dale Savoy
William Alden Settoon
Vinodchandra R. Shah
Stephen R. Williamson

1972

Juan F. Ardila
Bernad C. Chan
Frank R. Cusimano
Jose Rafael Morao
Marshall Budd Nelson
Richard Wayne Nill
Sanford James Stinnett
James Louis Wall
Mark A. Williard

1973

Justin Dwight Edwards
Olivier Damianus Habibe
Hsiao-Nan Huang
Mohammad Reza Karbassian
Ronald Jules Manuel
Richard Lee McGlamery
Madhusudan Nathany
Mehmet Ozbay Ozelsel
Lokesh H. Parikh
Anan Siripong
Marlin Rufus Vernon
Roger Earl Waguespack

1974

Jamal Al-Din Barzinji
Mohamad B. Behbehani
Frank Darral Duringer
Hafez Hafezzadeh
Mostafa Mina
Najmeh Sadighi-Nouri
Solaiman G. Sindy
Suresh Mansukhlal Vora
Wing Yan Woo

1975

Rabie Ahdoot
John Allen Alexander
Mohammad Ali Movahed
Ahmad Sharonizade
Paul Timothy Siegmund

1976

Dean Brian Flanner
Stephen William Krajicek
Frederick Henry Pitts
Eugene Gilbert Roe, Jr.

1977

Leslie Mark Gemillion

1978

Kenneth M. Hutchinson

1979

Manuel A. Arguello
Elizabeth Deette Smythe Ferguson
Ender J. Ferrer
Daniel Eugene Fields
Steven Paul Haynie
Carolyn R. Koontz
Chad Leblanc
Jamaleddin Madjdpour
Courtney David Picou
Carl E. Sladek
Tuan A. Tang
Beth Maria Troxler

1980

Mary E. Ahner
Mahmoud Madhat Alhashimi
Bob B. Carter
Yoon Keng Choo
Leonard Neal Conley, III
Villa D. Holland
Gordon Dean Kelly
Bradley K. Kruelski
Craig Robert Long
Pamela Ann Mitchell
Gregory Claude Riddick
Edward A. Thistlethwaite
Freddie J. Tucker
Ronald James Usie
Labrador Angela Vitelli
Martin K. Wiewiorowski

1981

Linda Lovorn Bonin
James Albert Devereux
Martha Lynne Donley
Kenneth M. Hutchinson
Patrick C. Lejeune
Michael Walker Lewis
Andrew C. Mok
Stephanie Lynn Naquin
Elizabeth Edwards Simpson

1982

Clay Broders Calcote
Jean E. Carvajal
James Douglas Griffin
Brett Wayne Hughes
Joseph Khalk Koro
Jaime A. Pineda
John M. Stafford
Thomas Anthony Stroud

1983

William Lee Brown
Lawrence T. Faucheux
Lily Gunawan
Leslie Belinda Cooper Hollis
Kenneth M. Jones
Pamela Ann Mitchell
Thaiduy Tu Nguyen
Gregory B. Pickren
Mark David Wakeling

1984

Edwin Chukwudi Akujobi
George M. Charron
William W. Conway
Rudyard E. Davidson
Bernie Lofaso, Jr.
Albert Carl Schwarz, Jr.
Susan K. Snodgrass

1985

James Kenneth Clark
Karen Craft-Kofai
Brian John Drago
Mohamad Kheir S. Habbal
James Edmund Hull, Jr.

Karen E. Korn
Robert D. Moore
Susanne Warren Tully
Kigham Seropp Yeretzian

1986

Mohammed Noureddine Amrouni
Andreas Phoebus Constantinides
Alvaro Jarquin
Hung Duy Nguyen
Rammohan Varadarajan

1987

Sheng-Yang Ju
Stephen R. Brodt

1988

Wade L. Alleman
David E. Cockrill
Jason Michael Colletti
Ileana Perez
Shou Lan Yang

1989

David Dean Friday
Michael W. Landry
John David Robinson

1990

Sharon Rose Donaldson
Dhananjay B. Ghonasgi

1991

Barry Keith Bruce
James David Fagan
Sriram Gangadharan
Subhash R. Ghorpade
Wai Shen Lee
Yu Wen Lo
Yeung Ho Park
Philip Roberts

1992

Pankaj Agarwal
Michael P. Bilello
Scott J. Daigle
Paul Joseph D'Amico
Roland J. Doucet
Stephen Andrew Lassard
Reginald Little
Jorge Rolando Paiz
Garvin David Pittman
Hongmei Ren

1993

Yumi Akiyama
Lufti A. Bafahgih
Allen W. Bihm
Cheng-Ho Chen
Marc J. Chitty
Jennifer A. Cole
Mandar Dikshit
Phillip M. Dupuis
Rajiv Gehani
Betty Yeefei Huang
Toni Weavil Hunter
Manjunath Mahishi
Danielle P. Mancuso
Kimberly Robert Odell
Johnathan L. Richard
Arpaden Silaban
Sachit Verma
James Vidrine, Jr.

1994

Teri M. Achacoso
Andrew Cain
Ming Chia
Joseph L. Hamlin
Jianxin Hu
Brian Heath Langford
Sumedha Shrikant Phadke
Ramon R. Rionda
Vivek Shende
Ishvarbhai M. Sojitra
Subramanyam Vdaygiri
Christopher Wayne Wroten

1995

Shellen G. Cair
Lee Anthony Gauthier
Rajesh Girdhar
Chun Han
Eric D. Hollis
Mahmod C. Khalaf
John F. Ledoux
William E. Mixon
Max P. Morvant
Quang V. Nguyen
Xuxian Niu
Thanhthao Thi Phan
Douglas Allan Roberts
Scott Patrick Rodrique
Jeannette Santos-Cordero
Flavio Tinoco
Quy T. Ton
Shin Won

1996

Christopher J. Aarons
Chad J. Bourgeois
Kevin D. Burkes
Christopher L. Champagne
Deependra Charan
Tanya Fruge
Donna L. Howard
Kai Z. Jiang
Shane M. Johnson
Yew K. Loo
Thomas Menuet
Bianca C. McWilliams
Catherin J. Wright
Thomas Menuet
Jonathan Miller
Brad Oubre
Quoc P. Phan
Trent J. Schexnaildre
Amritpal S. Sidhu
Alma C. Thomas
Yihua Xiong

1997

Moh Fahrurrozi
William C. Guidry
Wendy Harris
George Holder
Peter Minsong Kim
Antwane Shephard
Stefan Vost
Brian Watts
Tiyan Xu

1998

Diane Worthy Braselman
Xueyu Chen
Venu Gedela
Bronson Guilbeau
Gerald Jeremaine Jefferson
Cheng Pan
Amit Sharma

1999

Jeremy D. Cyr
Michael E. Dean
Phuong Nguyen
Franciscus X. Prawiro
Shin Wong
Sook-Wai Yei

2000

Christian D. Freet

In Memoriam

We were saddened to learn of the passing of the following alumni. We extend our belated condolences to their families and friends.

John C. Bailey, Jr. (B.S. 1937)
Gordon Cain (B.S. 1933)
Harry Clyde Claiborne (B.S. 1947)
Henry Walker Collins (B.S. 1936)
Robert Gavin Dunn (B.S. 1941)
Gordon L. Jennings (B.S. 1953)
Billy Joe Lentz (B.S. 1952, M.S. 1957)
John H. O'Neill (B.S. 1943)
Morris Leonard Perlman (B.S. 1937)
Robert Pollet (B.S. 1941)
Wilson Clyde Pullig (B.S. 1950)
Phillip Wallace Smith (B.S. 1971)

Alumni Questionnaire

WE WOULD LOVE TO HEAR FROM YOU!

Please complete and return the following information form to:
Gordon A. & Mary Cain Department of Chemical Engineering / Louisiana State University / Baton Rouge, Louisiana 70803-7020

Or you can submit the information electronically to **gradcoor@che.lsu.edu** or through our website, **www.che.lsu.edu**

FULL NAME _____ NAME WHILE AT LSU, IF DIFFERENT _____

YEAR GRADUATED _____ LSU DEGREE(S) _____

ADDRESS _____ CITY _____ STATE _____ ZIP _____

HOME TELEPHONE _____ WORK TELEPHONE _____ E-MAIL _____

OCCUPATION _____ WORK ADDRESS _____

CURRENT ACTIVITIES (NEW JOB, RETIREMENT, HOBBIES, RECENT EVENTS, ETC.):

_____

_____

_____

_____

THANK YOU FOR YOUR TIME AND COOPERATION!

LOUISIANA STATE UNIVERSITY
Gordon A. & Mary Cain Department of
Chemical Engineering
Baton Rouge, LA 70803-7020

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