



The Deans' Corner

The final issue of The Graduate for 2002 details conferences and symposiums that have recently occurred while simultaneously providing news about upcoming events. In November, the Department of Public Policy and Administration hosted a seminar which examined the economic and environmental costs of using pesticides in rural Egyptian communities. The Department of Chemistry conducted a two-day event that examined current trends in computational and quantum chemistry.

The Graduate also provides notice of two important conferences that will usher in the new year. The 2003 Alliance for Graduate Education in Mississippi Winter Scholar Symposium offers participating students and faculty the opportunity to present research results, network, and recruit new graduate students. In early February, the School of Social Work and the Mississippi Department of Human Services will sponsor a conference to examine the challenges facing Mississippi social workers in caring for the children and families of this state.

I appreciate the services of those faculty and staff who assist our students in developing competence in scholarly expositions.

11th Conference on Current Trends in Computational Chemistry (CCTCC)



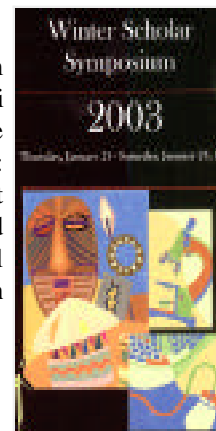
Left to right: Conference Chair: Dr. Jerzy Leszczynski, Distinguished Professor of Chemistry, Dr. Jerome Karle, Naval Research Laboratory and Noble Laureate, and Dr. William McHenry, Assistant Commissioner for Academic Affairs, IHL.

The 11th CCTCC was held at the Jackson Hilton Hotel, on November 1-2, 2002. This symposium, organized by Jackson State University covers all areas of computational chemistry and quantum chemistry. The conference consisted of a series of plenary lectures and poster presentations on Friday and Saturday covering applications and theory. Original scientific contributions will be published in the International Journal of Quantum Chemistry.



Jackson State University AGEM 2003 Winter Scholar Symposium

The 2003 AGEM Winter Scholar Symposium will be held January 23-25 at Mississippi State University (Starkville, MS). The Symposium will provide an opportunity for: affirming diversity and developing trust through partnerships; building bridges and networking; recognition of AGEM Doctoral Scholars; graduate recruitment; oral research presentations; and scholarship competitions.



Tentative Schedule of Sessions

Friday, January 24, 2003

Morning Sessions

“Recruitment and Retention: Are We Making Progress?”

Dr. Eugene Deloatch

Dean of Engineering, Morgan State University.

“Is the Legislature Doing Enough for Educational Programs and Policies for Under-represented, Low-Income and Other Groups with Limited Access to Higher Education?”

Representative E. Bernice Johnson

D-Texas, President of the Black Caucus.

“AGEM Evaluation and Collection of Data”

Dr. Katherine Sullivan and Dr. Maxine Harper

The University of Mississippi

Afternoon Session

“Affirming Diversity and Developing Trust Through Partnerships”

Dr. Wilma J. Roscoe

Vice President of the National Association for Equal Opportunity

Saturday, January 25, 2003

“Taking Advantage of the Opportunity”

Dr. Juliette Bell

Professor of Chemistry, Fayetteville State University

Oral research presentations are scheduled for Friday afternoon in five separate categories. Concurrent workshops will be held on Friday morning on ‘Preparing for the GRE’ and ‘Dissertation/Proposal Writing’.

All information pertaining to the symposium can be retrieved by visiting: <http://www.msstate.edu/dept/grad/agemsymposium> or from:

Mr. Lamar Reed, JSU-AGEM Coordinator at (601) 979-4322, or e-mail: lamar.reed@jsums.edu

Master of Public Policy and Administration Student Association

The MPPA Student Association held its **125th Celebration Seminar** on November 25, 2002 at the University Center. The theme was “Minimizing the Economic Cost and Environmental Health Effects of the Use of Pesticides in Egyptian Rural Communities.”

Dr. Curtina Moreland-Young (Professor of Public Policy and Administration) was the moderator for the session. **Jennifer Tolliver** (MPPA Student) opened the session discussing Egypt and the experience of the researchers during their stay. An analysis and discussion of the survey of farmers on Egyptian rural communities was presented by **Kayester Lee-Smith** (Doctoral student - Public Administration), **Kanty Mtey** (Doctoral student - Public Administration), **Wimon Hyoming** (Doctoral student - Public Administration) and **Dr. Francis Liddell** (Associate Professor of Public Policy and Administration). Issues addressed in the study included: health measures; training the Egyptian farmers received in the use of pesticides; the handling, storage and disposal of products; and perceptions and views regarding the use of pesticides.

A joint seminar titled, “Effects of Benomyl, Chlorpyrifos, Cypermethrin, Lindane, and Malathion on Cell Viability and Gene Expression



Regulated by a Battery of 13 Different Promoters in Recombinant HEPG2 Cell: Health Risk Assessment of Pesticide Usage in Menia El-Kamh Province of



Graduate Student Presenters (left to right).
Jennifer Tolliver (MPPA student),
Dewayne Sutton (Doctoral student - Environmental Science), Kanty Mtey (Doctoral student - Public Administration), Kayester Lee-Smith (Doctoral student - Public Administration), Wimon Hyoming (Doctoral student - Public Administration)

Sharkia Governorate in Egypt”, was presented by **Dewayne Sutton** (Doctoral student - Environmental Science) and **Dr. Paul Tchnowou** (Professor of Biology). **Dr. Jean-Claude Assad** (Associate Professor of Economics) discussed the result of his study, “Emprical Estimation of Revenue and Profit Associated with the Use of Pesticides and Fertilizers on Selected Citrus Farms in Egypt”. The seminar closed with **Dr. Moreland-Young** discussing the implications of this and future research.

MISSISSIPPI CHILD WELFARE INSTITUTE CONFERENCE

The School of Social Work, in collaboration with the Mississippi Department of Human Services, will sponsor the Mississippi Child Welfare Institute Conference, *Social Workers’ Challenge: Changing the Lives of Mississippi’s Children and Families*, Wednesday, February 5-6, 2003, at the Crowne Plaza Hotel.

Speakers for the conference will include: Thelma Brittain, Wanda Gillom, and Gloria Thornton Saulters, Mississippi Department of Human Services; John Hudson, Adams County Court Judge; Kathleen McNaught, National Child Welfare Resource Center on Legal and Judicial Issues; Elizabeth Friszell, Associate Director of the National Child Welfare Resource Center for Organizational Improvement; Gary Mallon and Bogart Leashore, National Resource Center for Foster Care and Permanency Planning, Hunter College; Addie Williams, President/CEO, Spaulding for Children; and Ruth Mayden, Director of Programs for Families, Youth and Children with the Annie E. Casey Foundation.

Registration cost is \$50 and the registration fee for students with identification is \$25. The registration cost covers the closing luncheon and 1.0 SWU. Registration is between 9:00 a.m. – 12 noon on Wednesday, February 5, 2003.

The deadline for advanced registration is Tuesday, January 21. On-site registration will be available only if seating permits. For more information about the conference or exhibits, please contact Ms. Eunetta Hart at (601) 432-6828, fax:(601) 432-6827, or email:eunetta.c.hart@jsums.edu.

Department of Technology

The Computer Recycling Program in the Department of Technology was awarded First Place for Recycling 2002 by “Keep Mississippi Beautiful People Against Litter”. The program is directed by **Dr. P.C. Yuan**, Professor of Technology, pictured with part of his recycling researchers. The JSU Computer Recycling Program was also honored as the Higher Education Recycler of the Year by the Mississippi Recycling Coalition for 2001-2002. The program is located in the Department of Technology in the School of Science and Technology. For more information contact **Eltorry Ficklin** at 979-8261 or Technology39204@yahoo.com.



The recycling researchers.

Student Orientation and Registration**Activity Date, Location & Time**

Registration Jan. 6 & 7 6:00 p.m. - 8:00 p.m.

Orientation Jan. 14, 4:30 p.m.
Administration Tower-First Floor

Orientation Jan. 15, 4:30 p.m.
Jackson Medical Mall- Room 245

Orientation Jan. 16, 4:30 p.m.
Universities Center - Room 4-1

Registration: Graduate students admitted to an academic program should contact the department chair to schedule their initial advising session and registration. Students admitted as "Non-Degree" seeking students should contact the department chair for permission to enroll in graduate courses and obtain the chair's signature on the "APPROVAL FOR NON-DEGREE ENROLLMENT IN A GRADUATE COURSE" form and report to the Graduate School for registration.

Orientation: Graduate students are introduced to the university and the policy and procedures for successful matriculation. Additional orientation activities may be conducted by each academic program. Please contact your department for additional information. Programs are sponsored and coordinated by the Office of the Graduate School.

Graduate English Competency Examination

ALL MASTERS' LEVEL STUDENTS This test is taken prior to registration or during the first term when the student begins work beyond the undergraduate level at Jackson State University. It is designed to show the strengths and weaknesses of each student in the areas of grammar and usage, logic, organization and content. The examination can be taken only once.

Students unsuccessful on the GECE must take and pass English 500-Advanced Laboratory Writing with a "B" or better. This requirement must be met prior to filing FORM II and applying for the Graduate Area Comprehensive Examination.

Application Deadline Feb. 14, 2003
4:00 p.m.

Examination Date March 8, 2003
8:00 a.m.
C. F. Moore Building.

Graduate Area Comprehensive Examination

Master-level: Each graduate student who intends to become a candidate for the master's degree at Jackson State University should take a written comprehensive examination in the student's area of specialization after completing 24 semester hours of graduate credit with a cumulative average of "B" or better in courses completed and met all requirements for degree candidacy.

Specialist-level: Each graduate student who intends to become a candidate for the specialist degree at Jackson State University should take a written comprehensive examination in the student's area of specialization after completing the requirements of the graduate program with a cumulative average of "B" or better in courses completed.

Doctoral-level: Each graduate student who intends to become a candidate for the doctoral degree at Jackson State University should take a written comprehensive examination in the student's area of specialization after completing 80% of the graduate program with a cumulative average of "B" or better in courses completed.

No student may appear for the comprehensive examination until after he/she has been declared eligible for the examination by the Dean of the Graduate School. The student must be registered for at least one credit hour in the semester in which the examination will be taken. An audited course will not meet this requirement.

Application Deadline Feb. 14, 2003
4:00 p.m.

Examination Date March 8, 2003
Check with department for
Time and location

Spring Graduation Deadlines

- Feb. 7** Application for Graduation Due (FORM III)
- March 6** Last Day to Defend Project, Thesis or Dissertation for May Graduation
- April 4** Last Day to Submit Defended Project, Thesis or Dissertation for May Graduation with Form B
- May 2** Last Day to Submit Final Corrections for Project, Thesis or Dissertation for May Graduation
- May 3** Last Day to Submit Clearance Form (FORM IV) for May Graduation
- May 10** Commencement



AGEM NEWS

“On being a Scientist- Responsible Conduct in Research”

Recently two events have occurred in two major research facilities, Lawrence Berkeley National Laboratory (LBNL) and at Lucent Technologies’ Bell Labs. In both, it was determined a scientist had committed misconduct and was fired. A committee convened at the request of the Department of Health & Human Services made several recommendations, including “an educational program that begins as soon as students arrive at an institution and is taught by scientists, thereby demonstrating that the scientific community believes the topic is significant enough that it is worthy of its time.”

AGEM-JSU has conducted a series of workshops based a booklet prepared by the National Academy of Sciences, “On Being a Scientist: Responsible Conduct in Research”. This publication is available at their website-

(<http://www.nap.edu/readingroom/books/obas/index.html>).

It contains several thought provoking scenarios for self-reflection by scientists of all levels of experience. Included are units dealing with the selection of data, the allocation of credit, and plagiarism.

THE GRADUATE SCHOOL
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Some of the November 21 Workshop on Research Ethics attendees: (L to r) Corunda Moore (BS, Biology), Alvin Magee (BS, Computer Science), Patricia Gordon (MS, Env. Science), Nourelhoda Farah, (BS, Biology) and Mr. Lamar Reed, AGEM Coordinator

Additional information on current news on these events and possible ramifications for researchers can be found in: “Scientific American”, November 2002, pp. 20-22; “Chemical & Engineering News”, November 4, 2002, pp. 31-33L; and “Physics Today”, November 2002, pp. 15-17.

THE GRADUATE SCHOOL

Dr. Dorris R. Robinson-Gardner, Dean
Dr. Jeffrey D. Zubkowski, Associate Dean
Mr. Curtis Gore, Coordinator, Graduate Admissions
Ms. Sarah Foote, Coordinator, Student Support
Ms. Frankie Adams, Secretary
Mr. Lamar Reed, Coordinator, AGEM-JSU

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