

An official publication of the Louis Stokes Louisiana Alliance for Minority Participation

LAMP Institutions

Southern University and A&M College Dillard University Grambling State University Louisiana State University Louisiana Universities Marine Consortium McNeese State University

Nunez Community College

Southern University New Orleans

Southern University Shreveport Bossier City

Tulane University

University of New Orleans

University of Southwestern Louisiana

> AMP Project Principals

Dr. Robert L. Ford Project Director

Dr. Diola Bagayoko Campus Coordination Director

Dr. Kerry Davidson Co-Principal Investigator

Management Staff

Luria Shaw Interim Program Administrator

> Dawn D. Stephens Outreach Coordinator

Karen E. Page Research Associate

Scholars attend conference

SUBR student places third in poster presentation session

By Dawn D. Stephens LAMP Outreach Coordinator

Southern University Scholar Marcus Dillon won third place at the Alabama LSAMP conference for his presentation on "Iterative Synthesis of Oligophenylene Material." Dillon presented during the physical sciences poster presentation session at the 1999 Alabama LSAMP Summer Internship Conference, July 31 through August 2.

More than 100 students, faculty and administrators gathered at the University of Alabama at Birmingham for the conference.

In addition to Mr. Dillon, three LS-LAMP scholars represented Louisiana in the poster presentation session: Inga King, chemistry major at Southern University and A&M College, Damien Watt, chemistry major at Southern University and A&M College, and Quentin Wiltz, Chemical Engineering major at the University of Southwestern Louisiana.

Conference speakers included Dr. Lynette Padmore, project director for the Florida-Georgia LSAMP and Dr. Luther Williams, assistant director for education and human resources at the National Science Foundation.



L to R: Carmen Cain, special assistant to the Associate Commissioner of Sponsored Programs Development at the Louisiana Board of Regents and Marcus Dillon, SUBR LAMP scholar who won third place in physical sciences poster presentation session.

LAMP scholars were given the opportunity to speak one-onone with Dr. Williams during a student forum. One scholar questioned Dr. Williams about the continuation of LSAMP. Dr. Williams replied that LSAMP has become part of the fabric in Congress, and LSAMP will more than likely continue. He also noted that AMP has formally changed its name to the Louis Stokes Alliance for Minority Participation in honor of Congressman Louis Stokes' 30 years of support of minority education programs.

Alabama LSAMP also hosted an executive luncheon in honor of Dr. Williams for his dedication to the improvement of educational opportunities for minorities and women in SMET fields.

Project directors from the Colorado, Western Alliance to Expand Student Opportunities (WAESO), Mid-South, Florida-Georgia, and North Carolina LSAMPs expressed their appreciation to Dr. Williams for his dedication to the LSAMP program. Dr. Williams will be retiring in Fall 1999.

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Funded by the National Science Foundation Cooperative Agreement HRD-9550765 and the Louisiana Board of Regents 1999 Summer Edition, Vol. 2, No. 1

Tulane research program in its fourth year

By Jannie Price Senior LAMP Project Coordinator Tulane University

For the fourth year, Tulane LAMP offered a ten-week program of facultymentored research and graduate school preparation.

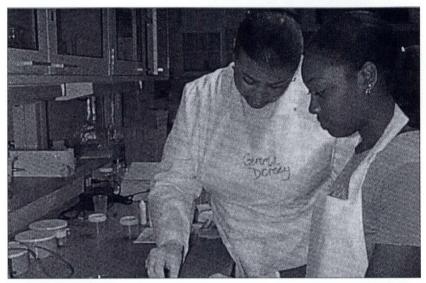
Faculty interested in serving as mentors in the program submitted one-page descriptions of research projects they would involve students in. Students were required to submit statements of interest, transcripts of completed coursework, and specify their preferences for research projects with their applications.

Participants are selected based on their overall GPA and aptitude in their stated area of research interest. Students are matched with faculty mentors based on their research preference.

Twenty-two minority undergraduate students from Louisiana colleges and universities were selected for the 1999 Summer Research program, beginning June2 through August 6.

For two hours every morning during the first two weeks, students received training in research methods, including sessions on the scientific method and professional ethics, library research, and use of Tulane computing resources. After each session, students join their mentors to work on their research projects. At the end of the two-week researchtraining period, students are asked to submit a prospectus on their research project. This exercise not only teaches the students how to pose a research question, organize a research project, and answer that question, but it also prepares them for a key task that will be expected of them later in graduate school.

For the next six weeks students conduct their research. During this period, group meetings are held only once at the beginning of the week. The weekly sessions cover topics



L to R: Tulane LAMP Scholars Geminesse Dorsey, engineering major; and Misty Watson, physics major.

such as applying for graduate school and Tulane minority graduate student perspectives on graduate student life.

During the sessions Tulane faculty described what they look for in graduate students and minority researchers from other universities discussed what it is like to be a scientist working in an academic setting. Recognizing the importance of the Graduate Record Exam (GRE) to acceptance into graduate school, we give the participants two practice GRE general exams (verbal and quantitative section only), allowing them time between the two tests to review GRE study guides. The tests are administered just as they are in an actual GRE. In the past, students have commented that this is one of the most useful experiences of the summer program.

In the ninth week of the program, the weekly group session is devoted to report writing and presentation of research. In the final week, students present their research results (15-minute oral presentations) in a special symposium organized like a professional meeting. A special closing luncheon is held where students receive certificates signed by program staff and officials from the statewide LAMP office as a memento of their participation in the program.

Since the program's launch in the summer of 1996, 54 students have participated in the program at Tulane. Of those students, 36 have earned bachelor's degrees in the sciences and 24 have advanced to graduate school. Four of those students are in graduate school at Tulane.

Dr. Henry Bart, Tulane LAMP Campus Coordinator, is optimistic that these students will continue their education and fairly certain that if they do, we'll reach the goals that we projected for the first five-year cycle sometime early in the next five-year cycle. Dr. Bart believes that there is no question that a program like LLSAMP is helping to increase diversity in graduate schools.

McNeese hosts closing ceremony for summer program

Family and friends of the 14 McNeese LAMP scholars attended the closing ceremony for the 1999 Summer Research Program on July 2.

The keynote speaker for the occasion was LAMP Campus Coordination Director, Dr.

Diola Bagayoko. Dr. Bagayoko is also the director of the Timbuktu Academy, a pre-college, academic and research program housed on the Southern University and A&M College campus.

During the ceremony each scholar received a stipend for excellence exhibited in College

Algebra and Academic Success, two courses in which the scholars were enrolled during the summer program.

The Outstanding Student award was presented to Ricardo Parra. Pamela Charles received the award for Academic Excellence.

Louisiana, Puerto Rico AMPs host Curriculum Conference

Eighteen SMET professors visited the Southern University Baton Rouge campus to attend the Science Mathematics, Engineering, and Technology (SMET) Undergraduate Curriculum Conference held July 24-25, 1999.

Faculty representatives from Louisiana, Texas, and Puerto LSAMPs attended the two-day conference hosted by the Louisiana and Puerto Rico Alliances.

Last year, the National Science Foundation (NSF) awarded the Puerto Rico Alliance a supplement award to design and implement one of the six national LSAMP Virtual Institutes. The Puerto Rico LSAMP Virtual Institute has developed an electronic site dedicated to exemplary practices in curriculum and teaching strategies that have proven effective in improving SMET students' academic performance. The plan of action included two workshops-one in the southwest and one in the southeast-to secure a large participation from LSAMP institutions.

Professors from the surrounding area who have implemented effective curricular innovations, teaching and assessment strategies, and education materials in SMET undergraduate courses were invited to attend the conference. Those professors with documented effectiveness in one of the aforementioned areas were eligible for a \$250 merit award. Five faculty participants presented their projects and received merit awards:

"Assessment Strategies Leading to Remarkable Increase in Passing Rates in Fundamentals of Engineering (FE) Examinations of Southern University Engineering Students"

by Dr. Ghanashyan Joshi, Southern University and A&M College, Baton Rouge, La.

Curriculum Conference continued on page 6

SUBR scholars recognized during ceremony

Kids have a vision, but

it is the wrong vision?

-Wanda F. McFarland

Twenty-four Southern University LAMP graduates were honored during the Second Annual Awards and Recognition Ceremony for the SU LAMP Mentoring Program, April 29.

The ceremony speaker was Wanda F. McFarland, associate professor of engineering at Southern University. The scholars were very attentive as McFarland expounded on

the importance of a vision.

"With out a vision, people perish," said McFarland. "Kids have a vision, but it is the wrong vision."

McFarland also stressed the importance of mentoring. She

reminded the scholars that they are obligated to mentor someone just as they were mentored.

She also encouraged them to give back to their neighborhoods.

"When we left our neighborhood, we

took hope with us. What did we leave behind?" said McFarland, "a hopeless neighborhood."

She further urged students to pursue graduate studies, to envision themselves with a master's and/or Ph.D. and to bring hope back to their neighborhoods.

The ceremony also gave scholars an opportunity to thank their faculty advisors,

mentors and peers for their support and to talk about the impact of mentoring on their academic careers.

During the ceremony, SU LAMP scholars received awards for Highest GPA by SMET

Department, Highest Overall GPA, and Scholars Who Most Exemplified the Ideals of the LAMP Program. Awards were also given for Most Supportive LAMP Affiliates, and Most Outstanding Supporters of the SUBR LAMP Program.

SUNO scholar, affiliate conduct research at Thomas Jefferson Accelerator Facility

By Dr. Vibhakar Dave LLSAMP Campus Coordinator Southern University New Orleans

Dr. Elaasar Mostafa, Southern University New Orleans (SUNO) LAMP affiliate and physics professor, is engaged in High Energy Physics Research at Thomas Jefferson National Accelerator Facility (TJNAF). Undergraduate research participant, Michael Ashnafi, accompanied Dr. Mostafa. Mr. Ashnafi is a SUNO LAMP scholar and physics major.

The first experiment, a study of the Hyper Nuclear structure for the nucleus, is scheduled to run through spring 2000. The second experiment will measure the electric form factor of the neutron from the (d,en)p reaction and is scheduled to run through summer 2000.

SUNO was also the site for the High School Physics Teachers' Summer '99 Workshop, sponsored by the National Science Foundation and supported by the Urban Physics Teaching Resource Agent (PTRA).

Twenty-five local highschool physics teachers attended the workshop held July 12-16 and July 19-23.

Welcome to the LAMP Team!!!



The LAMP management office welcomed a new addition to the team, Ms. Karen Page. Ms. Page assumed the research associate position in the

statewide management office.

Please visit the LAMP website at www.phys.subr. edu/lamp

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DOE/EPSCoR & LAMP Conference '99

'Sustaining Competitiveness through Systemic Mentoring'





Above: Lawrence Livermore presents Southern University and A&M College with \$10,000 to be used for the DOE/EPSCoR and LAMP Research Conference. Left: 1999 student presentation winners with Dr. Wesley Harris (far left), Dr. Robert Ford (middle), Dr. Jerry Draayer, Associate Commissioner of Sponsored Programs at the Louisiana Board of Regents (far right).

The Louis Stokes Louisiana Alliance for Minority Participation and the DOE/ EPSCoR program, along with Lawrence Livermore National Laboratory, sponsored the 1999 Research Conference-Sustaining Competitiveness through Systemic Mentoring-March 5 and 6, 1999, on the Southern University and A&M College campus.

The 140 conference participants included students, faculty, administrators and national laboratory representatives nationwide. Lawrence Livermore National Laboratory donated \$10,000 to this year's conference.

The opening activity was a reception in honor of the Louisiana recipients of the U.S. Presidential Award for Excellence in Science, Engineering, and Mathematics mentoring.

In 1996, the first year the award was given, Dr. Diola Bagayoko, LAMP campus coordination director, received the award followed by Dr. Isiah Warner, Louisiana State University (LSU) Philip W. West professor, in 1997, and Dr. Su-Seng Pang, LSU Jack Holmes professor, in 1998.

Southern University Chancellor Edward Jackson presented the presidential awardees with medals for their exceptional mentoring strategies. The conference

activities included student oral and poster presentation sessions. panel discussions on mentoring, national laboratory and industry, in addition to Web Based instructional design sessions. Some of the other conference topics were "Mentoring Applied, Results Obtained" presented by Dr. Robert Shepard, Science and



Below (I to r): Dr. Diola Bagayoko, SU Chancellor Edward Jackson, Mrs. Della Warner and Dr. Su-Seng Pang.

Engineering Alliance Executive Director, and "Gender Equity and Diversity in SEM" presented by Ms. Marilyn Suiter, Education and Human Resources Directorate Program Director for the National Science Foundation.

Students presented in the areas of Engineering, Life Sciences, Physical Sciences (Physics and Chemistry), Computer Science/Mathematics, and Social and Behavioral Sciences.

An awards banquet to recognize the student presenters was held the final day of the conference. The banquet keynote speaker was Dr. Wesley Harris, professor of Aeronautics and Astro-Physics, at the Massachusetts Institute of Technology.

Student presentation winners on page 6

Dillard summer bridge program meets academic needs of promising students

By Carmelita Williams LAMP Administrative Assistant

Dillard University

Dillard University continues to meet the academic needs of promising students who are in transition to attending college through its Summer Bridge/Transition program (SBP) (STP). For six weeks, from May 24 to July 2, several prospective freshman students experience a taste of college by participating in this program.

The program's aim is to prepare students for college by introducing them to courses in Physics, Mathematics, Chemistry, and Research Methods. Dillard University faculty members taught these courses. The activities were designed to enrich and enhance intellectual skills, study habits, and self-confidence in Science, Mathematics, Engineering, and Technology (SMET) fields. The students received materials and supplies for each discipline taught and for project presentations. They also received awards for outstanding achievement in each discipline. Room and board was provided for out-oftown students for the duration of the program and each student received a stipend for successfully completing the program.

The students were also given a break from the classroom for three educational field trips.

One of the trips was to the Aquarium of the Americas, located on the Mississippi River Bank in New Orleans. The aquarium included major aquatic habitats of North and

South America including the Caribbean Sea, the Amazon Rainforest, the Mississippi River and the Gulf of Mexico. The second field trip was to the Entergy IMAX Theatre in New Orleans where bigger than life adventures are illustrated on the world's most advanced motion picture technology. The final trip was



Dr. Jaime Hernandez, Dillard LAMP affiliate, poses with 1999 Summer Bridge participants at Ship Island.

to Ship Island in Gulfport, Miss. In 1969, Hurricane Camille's 200 mile per hour winds and 30-foot tide divided the island into East and West Ship Islands. The students were given the opportunity to visit this island and observe plants and wildlife native to the Gulf of Mexico.

MainSTey program ends with 1999 Spring Conference

By Stacey Thomas

MainSTey Graduate Assistant

The Year III MainSTey participants visited Baton Rouge one last time for the 1999 Spring Conference, the culminating activity of the LAMP MainSTey program. The participants gathered again at the Baton Rouge Hilton to share their graphing calculator activities and listen to informative presentations on effectively incorporating the graphing calculators into the classroom.

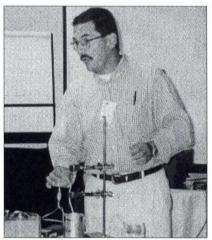
The participants reflected on the usefulness of the program and how beneficial their training was to their students. Overall the participants considered the MainSTey program successful because of the comradery among the participants, program consultants, and management.

The program finale was a banquet where the participants received certificates

for successfully completing the program. During the awards presentations, the participants parted with farewell jokes and comedic gestures.

During the reflections session of the conference, Dr. Frank James, participant from the University of Arkansas at Pine Bluff, noted why the program was so successful. The MainSTey program eases the pain for old faculty members who are resistant to technology...I have a renewed sense of awareness of where we are going." Sharon Sherman, participant from the Baton Rouge Community College, stated, "even after MainSTey is over, the students will continue to use the TI-83 calculators because of our (MainSTey participants) training."

According to the participants' comments, the goals of the MainSTey program were achieved. The MainSTey experience has trained the participants to



Right: Dr. Jose Giraldo, Texas A&M University, Corpus Christi, Texas.

spring into new methodologies of technology usage at their home institutions.

Science, engineering degrees to women, minorities on the rise

The number and proportion of women and minorities enrolled and earning undergraduate and graduate science and engineering degrees continues to increase, while the number of white men doing so is decreasing, according to a National Science Foundation report released to Congress, May 5, 1999.

Between 1982 and 1994, the percentages of black, Hispanic and American Indian students taking many basic and advanced mathematics courses doubled.

And the 1996 National Assessment of Educational Progress (NAEP) mathematics assessment results showed that the "gender gap" in mathematics achievement has, for the most part, disappeared, says Women, Minorities, and Persons with Disabilities in Science and Engineering: 1998, a report by NSF's Division of Science Resources Studies [SRS].

Despite these gains, women, minorities, and persons with disabilities remain underrepresented in science and engineering fields, said the ninth in a series of Congressionally mandated reports on the status of women and minorities in science and engineering. The report for 1996 spurred U.S. Rep. Connie Morella (R-MD) to sponsor a bill establishing a "Commission on the Advancement of Women and Minorities in Science, Engineering, and Technology Development."

The bill became Public Law 105-255, and the Commission held its first meeting April 14. At that meeting, NSF Director Rita Colwell said the Commission has a "vital" role in achieving a collective goal of crafting "a new strategy and a new direction for human resource development in science

Curriculum Conference...

cont'd from page 3 "Improved Faculty Teaching Using a Research Experiences for Undergraduates Program" by Dr. Forest Smith, Louisiana State University, Baton Rouge, La.

"Real World Mathematics" by Dr. George Tintera, Texas A&M University, Corpus Christi, Tx. and engineering."

Women, Minorities, and Persons with Disabilities in Science and Engineering: 1998 documents both short- and long-term trends in science and engineering education and employment. It does not endorse or recommend any policies or programs. Among its findings:

Asians were 3 percent of the population, and 10 percent of the S&E workforce in 1995. Blacks, Hispanics and American Indians made up 23 percent of the population, but only 6 percent of the S&E workforce.

Students with disabilities take fewer science and mathematics courses, have lower grades and achievement scores, and are more likely to drop out of school than students without disabilities.

Women scientists and engineers are more likely than men to be employed in computer or mathematical sciences, life sciences and social sciences; and less likely to be managers if they work in business. Women Ph.D. scientists and engineers are more likely to work at elementary and secondary schools and two year colleges, and less likely than men to be tenured.

The percentage of disabled scientists and engineers out of the workforce is three times those without disabilities. Working scientists and engineers with disabilities perform the same type of work as those without disabilities, and earn virtually the same salary

This report is the ninth in a series of Congressionally mandated biennial reports on the status of women and minorities in science and engineering. The complete report is available on the NSF web site at http:// www.nsf.gov/sbe/srs.nsf99338/start.htm.

"Motivating Engineering Students to Learn: Innovative Teaching Strategies" Dr. Fahmida Chowdhury, University of Southwestern Louisiana, Lafayette, La.

"Effective Strategies for Teaching Biology to Undergraduates" Dr. Nusrat Naqvi, Southern University and A&M College, Baton Rouge, La.

Fore more information on the Puerto Rico LSAMP Virtual Center visit http://amp.bc.inter.edu

1999 LAMP and DOE/EPSCoR Undergraduate Research Conference Presentation Winners ORAL PRESENTATIONS

Physical Sciences-Physics First Place, Kenyon Coleman, Southern University and A&M College Second Place, John Hawkins, Southern University and A&M College

Physical Sciences-Chemistry

First Place, Samuel Omorogbe, Southern University, New Orleans Second Place, Tony Germany and Jamilah Salim, Grambling State University

Engineering

First Place, Kimani Sherman, Southern University and A&M College Second Place, Senanu Ocloo and Simeon Orji, Louisiana State University

Life Sciences

First Place, Rheneisha Mable, Xavier University

Second Place, Michelle Millican, Southern University and A&M College, and April Horton, Grambling State University

Computer Science-Mathematics First Place, Sandra Richardson, Dillard University

Second Place, Jessica Broussard and Bianca Lee, Southern University and A&M College

Social and Behavioral Sciences First Place, Charnel Jackson, Southern University and A&M College

POSTER PRESENTATIONS

Physical Sciences-Physics First Place, Benita Lee, Southern University and A&M College Second Place, Rhonda Johnson, Southern University and A&M College

Physical Sciences-Chemistry First Place, Wendell Griffith, Grambling State University Second Place, Frederick Richardson, Grambling State University

Engineering First Place, Kirk Williams, Louisiana Tech University Second Place, Lawrence Savage, Southem University and A&M College

Life Sciences First Place, Dionne Brown, Southern University, New Orleans Second Place, Dana Bageon, Southern University, New Orleans

Computer Science/Mathematics First Place, Jessica Broussard, Southern University and A&M College

Social and Behavioral Sciences First Place, Gary Perry, Southem University and A&M College

98-99 LAMP graduates Summer 98, Fall 98, Spring 99

This listing includes only those graduates who received direct financial support from Louisiana LSAMP.

Southern University and A&M College Tyra Breckenridge, BS, Mechanical Engineering, May 1999, will be attending graduate school at Vanderbilt University Anetral Buckles, BS, Electrical Engineering, May 1999 Avis Calvert, BS, Computer Science/Mathematics, May 1999, will be attending graduate school at Purdue University Yvette Charles, BS, Mathematics/Political Science, May 1999, will be attending graduate school at Princeton University Willie Daniel, BS, Electrical Engineering, May 1999 Batholomew Davis, BS, Electrical Engineering, December 1998, will be attending graduate school at Georgia Tech. Tonl Ewing, BS, Physics, December 1998 Chayla Freeman, BS, Chemistry, May 1999 Kinesha Harris, BS, Chemistry, May 1999, will be attending graduate school at the University of Iowa Kristy Harris, BS, Mechanical Engineering, May 1999 Denecscha Hawkins, Electrical Engineering, December 1998 Veronica Holmes, BS, Chemistry, May 1999, will be attending graduate school at the University of Nebraska Conrad Jones, BS, Chemistry, December 1998, will be attending graduate school at the University of Iowa Rolanda Johnson, BS, Chemistry, December 1999, will be attending graduate school at Louisiana State University Rhonda Lacy, BS, Mathematics, May 1999 Kanika Mixon, BS, Mechanical Engineering, May 1999 will be attending graduate school at Louisiana State University Alicia Pendleton, BS, Chemistry, May 1998, will be attending graduate school at the University of Iowa John Price, BS, Biology, May 1998, will be attending graduate school at the University of Wisconsin Chad Robbins, BS, Chemistry, May 1999, will be attending graduate school at Louisiana State University Bobby Seals, BS, Chemistry, May 1999 Latonya Shelton, BS, Biology, May 1999 Sharon Smith, BS, Physics, May 1999, will be attending graduate school at the University of Iowa Lashounda Torrence, BS, Physics, December 1998, will be attending Louisiana State University Yolanda Welker, BS, Electrical Engineering, May 1999, will be attending graduate school at Georgia Tech Leah Werrington, BS, Chemistry, December 1998 Tabatha Whitfield, BS, Chemistry, May 1998, will be attending graduate school at the University of Houston

Yolanda Whitlock, BS, Computer Science, December 1998

Dillard University

Roger Orobi, BS, Chemistry, May 1999, will be attending graduate school at the University of Arkansas Ebony Price, BS, Physics, May 1999, will be attending graduate school at the University of Iowa

Grambling State University Ruquivah Aquil, BS, Biology, December 1998 Chandra Barry, BS, Biology, July 1998 Lyndon Bljou, BS, Biology, December 1998 Dalana Bourque, BS, Biology, December 1998 Sherice Collins, BS, Biology, July 1998 Reginald Cowthorn, BS, Biology, December 1998 Vermesha Daniel, BS, Biology, December 1998 Samisha Dixon, BS, Biology, December 1998 Cionn Grav. BS. Biology, July 1998 Todd Griffin, BS, Biology, December 1998 Mickel Holman, BS, Biology, December, 1998 LeDaniel Hunter, BS, Biology, December 1998 Kaveri Jones, BS, Biology, December, 1998 Jason Johnson, BS, Biology, December 1998 LaKeisha Kinsey, BS, Biology, December 1998 Gwendolyn Lofton, BS, Biology, July 1998 Misty Martin, BS, Biology, December 1998 Tomasina Parker, BS, Biology, December 1998 Vianess Penn, BS, Biology, July 1998 Miya Smith, BS, Biology, December 1998 Terrell Smith, BS, Biology, July 1998 Rashawn Taylor, BS, Biology, December 1998 Euricka Wilkes BS Biology December 1998 Debbie Williams, BS, Biology, December 1998

Louisiana State University Carlos Kennedy, BS, Animal Science and minor in Chemistry, December 1998 David Vaultz, BS, Electrical Engineering, May 1999

Nunez Community College Roderic Bergeron, Associate Degree, Computer Science Maniyn Bienvenue, Associate Degree, Biological Sciences Cheryl Dennis, Associate Degree, Biological Sciences Audrey Fabre, Associate Degree, Biological Sciences Steven Guldroz, Associate Degree, Computer Science Liz McNab, Associate Degree, Biological Sciences Donna Perez, Associate Degree, Computer Science

Southern University New Orleans

Lakechia Bacchus, BS, Biology, May 1999 Dana Bageon, BS, Biology, May 1999 Candace Berniss, BS, Biology, May 1999 LaToya Binder, BS, Physics, May 1999 Damon Ezra Bowens, BS, Biology, May 1999 Tomeka Brown, BS, Biology, May 1999 Wanda Butler Coats, BS, Biology, May 1999 Tracey Collins, BS, Chemistry, May 1999 Pamela Dickerson, BS, Chemistry, May 1999, will be attending Southern University and A&M College Tyra Garnderson, BS, Biology, May 1999 Shaune Gilbert, BS, Biology, May 1999 Avery Leon Goff BS Biology May 1999 Darlene Guillory, BS, Biology, May 1999 Latrina Haynes, BS, Biology, May 1999 Shawn Havnes, BS, Chemistry, May 1999 Jerome Lindsay, BS, Mathematics, May 1999 Cintrel Mack, BS, Biology, May 1999 Kamran Mahmood, BS, Mathematics, May 1999 Latasha Montgomery, BS, Biology, May 1999 Theodore Montgomery, BS, Mathematics, May 1999 Keisha Moore, BS, Biology, May 1999 Melody Roberson, BS, Biology, May 1999 Katedra Gizel Sanchez, BS, Biology, May 1999 Shawn Stewart, BS, Biology, May 1999 Tremeyne Trench, BS, Physics, May 1999 Vashon Trufant, BS, Biology, May 1999 Nicole Vaughn, BS, Biology, May 1999 Nakisha Washington, BS, Mathematics, May 1999 Cathamas Williams, BS, Biology, May 1999 Eric Williams, Sr., BS, Physics, May 1999, will be attending graduate school at Xavier University Kenye Williams, BS, Biology, May 1999 Yoshika Wilson, BS, Biology, May 1999 Kenya Wright, BS, Physics, May 1999

Southern University Shreveport-Bossier City Henricka Bradford, Associate's Degree, Biology, May 1999 April Ellis, Associate's Degree, Chemistry, May 1999, will be attending Grambling State University Ernmanuel Williams, Associate's Degree, Pre-Engineering, May 1999

Tulane University

Kanina Norwood, BS, Computer Sciences, May 1999 Maria Florez, BS, Biochemistry, will be attending graduate school at the University of Colorado

University of New Orleans

Anita Brown, BS, Mathematics, December 1998 Diana Coleman, BS, Electrical Engineering, May 1999 Delrick Etienne, BS, Electrical Engineering, December 1998 Ulinda Harper, BS, Biology, May 1999 Jemes Simmons, BS, Chemistry, July 1998 Rosalyn Wornack, BS, Biology, July 1998

University of Southwestern Louisiana LaTonya Devis, BS, Electrical Engineering, May 1999, will be attending graduate school at Southern Methodist University Melanie Gant, BS, Mathematics, May 1999, will be attending graduate school at USL

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SEPTEMBER

1999 Annual Report due from LLSAMP campuses. Deadline 4:30pm Year 5 Renewal Proposals due. Deadline 4:30pm 23824 **Review Panel Meeting**

LAMP Project Timetable

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Interim Program Administrator

Southern University and A&M College

Southern University and A&M College

Southern University and A&M College

University of Southwestern Louisiana

OCTOBER

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Deadline for receipt of Board of Regents Matching Funds proposals .Changes/corrections to MARS data due 15 LLSAMP MARS information and GPRA report due at NSF 28

Louis Stokes Louisiana Alliance for Minority Participation P.O. Box 9274, 230 Owens Hall Southern University and A&M College Baton Rouge, LA 70813



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