

## The Cain Center Grants and Collaborations

2003-04 Academic Year Grants and Collaborations Total: \$3,667,657

Cain Science Van Project. Gordon A. Cain.

**Total: \$700,000**

Quality Science and Mathematics Program (QSM). Annual legislative appropriation.

**Total: \$180,000 Annually**

Louisiana Education Quality Support Fund (LEQSF). J. Madden, F. Neubrandner. *LSU MathVision: K-16 Mathematics Education Research and Development Laboratory*, 2002-2004.

**Total: \$186,061 (Direct Costs: \$186,061 + Indirect Costs: Not Allowed)**

Louisiana Education Quality Support Fund (LEQSF), J. Madden, F. Neubrandner. *In-School Mathematics Laboratories*, 2002-2004.

**Total: \$306,464 (Direct Costs: \$306,464 + Indirect Costs: Not Allowed)**

LA GEAR-UP Professional Development Grant. N. McAnelly. *A Program for LA GEAR-UP Schools Using EPAS*, 2003-2004.

**Total: \$90,000 (Direct Costs: \$83,333 + Indirect Costs: \$6,667)**

Louisiana State University Student Technology Fee Proposal. F. Neubrandner, N. McAnelly. *Technology for Instruction, Teacher Preparation and Online Instructional Support in Math and Science*, 2003-04.

**Total: \$85,000 (Direct Costs: \$85,000 + Indirect Costs: Not Allowed)**

Louisiana Systemic Initiatives Program. J. Madden, F. Neubrandner. *Adapting the TEXTTEAM Model to Louisiana*, 2003-04.

**Total: \$152,000 (Direct Costs: \$147,144 + Indirect Costs: \$4,856)**

Louisiana Systemic Initiatives Program. T. Poehl, *LE CALC ENCORE: Leaders Employ Calculators for Learning Content Encore*, 2003-2004.

**Total: \$153,898 (Direct Costs: \$138,572 + Indirect Costs: \$15,326)**

Louisiana Systemic Initiatives Program. N. McAnelly, *M.A.T.H. 2003: Mathematics and Assessment Taught Hands-On*, 2003-2004.

**Total: \$132,000 (Direct Costs: \$122,913 + Indirect Costs: \$9,087)**

National Science Foundation. F. Cartledge, M. Dressman, G. Foley, R. Good, E. Harcombe. *National Center for Learning and Teaching Mathematics and Science in Rural and Urban Settings* (The Rural/Urban Center), Sept. 2001- August 2003.

**Total: \$194,241 (LSU Direct Costs: \$33,674, LSU Indirect Costs: \$51,077)**

National Science Foundation. J. Madden, F. Neubrandner. *Using the LaCEPT Model to Reform an Elementary Statistics Course*, 2000-2003.

**Total: \$74,063 (Direct Costs: \$51,662 + Indirect Costs: \$22,401)**

National Science Foundation. J. Madden. *Course, Curriculum and Laboratory Improvement*, 2001-03.

**Total: \$74,831 (Direct Costs: \$54,343 + Indirect Costs: \$20,488)**

National Science Foundation. F. Cartledge, D. Kirshner, J. Machen, J. Madden, E. Wischusen. *Science, Technology, Engineering, and Mathematics Teacher Preparation (STEMTP)*, 2003-07.

**Total: \$999,666 (Direct Costs: \$744,310 + Indirect Costs: \$255,356)**

National Science Foundation. F. Cartledge, D. Kirshner, J. Madden, F. Neubrandner, E. Wishchusen. Robert Noyce Scholarship Program, 2003-2006.

**Total: \$500,000 (Direct Costs: \$500,000 + Indirect Costs: not allowed)**

Evlyn J. Daniel Courses: As a service to the community, without compensation, the Cain Center assists in organizing, advertising, and registering teachers and students for the Evlyn Daniel courses offered by the Evlyn J. Daniel Foundation.

## Projects Pending

2003-04 Academic Year Grants and Collaborations Proposals Total: \$28,573,464

Board of Regents. N. McAnelly, D. Plaisance. *Institutionalizing and Replicating Reform Based Mathematics Courses for Preservice Teachers*, 2004-2005

**Total: \$61,768 (Direct Costs \$61,768 + Indirect Costs: Not Allowed)**

Louisiana Systemic Initiatives Program. N. McAnelly, D. Plaisance, *M.A.T.H. 2004: Mathematics and Assessment Taught Hands-On*, 2004-2007. Continuation funding for 2005-07 will be contingent upon positive annual reviews.

**Total: \$502,587 (Direct Costs: \$462,159 + Indirect Costs: \$40,428)**

Louisiana Systemic Initiatives Program and Louisiana Gaining Early Awareness and Readiness for Undergraduate Programs Professional Development. J. Madden, F. Neubrandner. *Establishing Long-Term On-Site Academic Support Systems*. 2004-07. Continuation funding for 2005-07 will be contingent upon positive annual reviews.

**Total: \$499,500 (LSU Indirect Costs \$42,453)**

Louisiana Department of Education Math and Science Partnership Program, J. Marionneaux, N. McAnelly F. Neubrandner. *Iberville Parish/LSU-BR/SU-BR Mathematics Partnership Program*. LSU subcontract: \$51,234 per year, total \$153,702. Continuation funding for 2005-07 will be contingent upon positive annual reviews.

**Total: \$449,523 (LSU Indirect Costs: \$34,155)**

Louisiana Department of Education Math and Science Partnership Program, H. Brister, P. Smack, N. McAnelly F. Neubrander. *East Baton Rouge/LSU-BR Mathematics Partnership Program*. \$449,872 total for 2004-07, with \$149,957 for 2004-05. Continuation funding for 2005-07 will be contingent upon positive annual reviews.

**Total: \$449,872 (LSU Indirect Costs: \$46,809)**

Louisiana Education Quality Support Fund (LEQSF) (with J. Meyinsse, Southern University). Enhancement of Advanced Placement Opportunities. \$89,527, 2004-05. LSU subcontract: \$25,248. Indirect Costs: not allowed.

**Total: \$89,527 (Indirect Costs: Not Allowed)**

Louisiana Department of Education Math and Science Partnership Program, B. Nixon, *Project SCIENCE*, 2004-07. Continuation funding for 2005-07 will be contingent upon positive annual reviews.

**Total: \$417,993 (Direct Costs: \$170,646 + LSU Indirect Costs: \$47,097)**

National Science Foundation. K. Davidson, D. Bagayoko, F. Cartledge, J. Machen, F. Neubrander). *South Louisiana Math and Science Partnership*. 2004-2009.

**Total: \$12,470,940 (LSU Indirect Costs: \$770,095)**

National Science Foundation. E. Pani, B. Nixon, L. Schultz, P. Watts). *Delta A+*. 2004-2009.

**Total: \$12,425,267 (LSU Direct Costs: \$994,183 + Indirect Costs: \$465,810)**

National Institute of Health. E. Gleason, C. Henk, K. Matthews, B. Nixon, E. Wischusen. *Imaging and Medical Applications to Generate Excitement in Education (ImageED)*, 2004-2009.

**Total: \$1,206,487 (Direct Costs: \$1,206,487 + Indirect Costs: \$96,519)**