

FLORIDA STATE UNIVERSITY

*Centers and Institutes Review*  
*FY 2007-2008*

*June 2009*

## EXECUTIVE SUMMARY

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The purpose of this review is to provide the Florida Board of Governors with a review of Centers and Institutes concentrated within the Communications and selected Arts and Sciences disciplines. This is consistent with the 7-year review program calendar that Florida State University uses for its Quality Enhancement Reports (QERs).

Included within this review are the following Centers and Institutes:

- Center for Ocean-Atmospheric Prediction Studies (COAPS)
- Institute for Molecular Biophysics (IMB)
- Antarctic Marine Geology Research Facility
- Center for Advanced Power Systems (CAPS)
- Communication Research Center
- L.L. Schendel Speech and Hearing Clinic
- Center for Hispanic Marketing Communication
- FSU Project Management Center
- Terrestrial Waters Institute
- Institute for Fisheries Resource Ecology (IFRE)

These centers and institutes develop and support activities for their disciplines, including research, practical experience for graduate students, collaboration with the federal government, with the private sector, and with other scholars. These centers and institutes also provide information and new technology to professional, scholarly and community activities.

These centers and institutes focus on a variety of activities serving their disciplines. Several are focused on research, and allow for faculty and students, graduate and undergraduate, to discover new information or technology. One focuses on applied research and practical experience through a community clinic. Still others are national repositories of information, and some encourage focus on newly-developing fields of study.

A survey was sent in December 2008 to all center and institute directors to obtain descriptive information about their missions, activities, financial support, research, student opportunities, and

progress on various goals and objectives. As new opportunities and direction occur within the centers and institutes, their goals and objectives may be amended as necessary.

Expenditure data for each center or institute are provided within this review. They are funded through federal support, through fees for services, and through contracts and grants. The financial information is provided by the Center or Institute and is not independently verified.

Overall evaluations and recommendations are provided at the end of each report.

The Terrestrial Waters Institute and the Institute for Fisheries Resource Ecology (IFRE) are currently inactive. As a result, no detail is provided on them in this report.

## **DESCRIPTION OF CENTER OR INSTITUTE**

### **CENTER FOR OCEAN-ATMOSPHERIC PREDICTION STUDIES (COAPS)**

*Director: Eric P. Chassignet*

The mission of COAPS is to be a center of excellence which promotes interdisciplinary research in air-sea interaction, the coupled ocean-atmosphere-land-ice earth system, and climate prediction on scales of weeks to decades in order to increase our understanding of the physical, social, and economic consequences of coupled ocean-atmospheric variations.

The primary objectives are:

- To produce peer-reviewed scientific research;
- To graduate well-qualified students in meteorology, oceanography, and the computer fields; and
- To provide high-quality data products and services to the public, private, and research communities.

### **INSTITUTE OF MOLECULAR BIOPHYSICS (IMB)**

*Director: Dr. Timothy M. Logan*

The mission of the Institute is to conduct research and train students at all levels in a multi-disciplinary environment with the primary unifying theme being the use of biophysical, biochemical, and computational tools to study macromolecules and their assemblies.

### **ANTARCTIC MARINE GEOLOGY RESEARCH FACILITY**

*Director: Sherwood W. Wise, Jr.*

The Antarctic Marine Geology Research Facility (AMGRF) is the U.S. national repository for marine geological materials collected in the southern polar regions on and around Antarctica. As such, it is the largest repository of Southern Ocean piston cores in the world, and has been conducting marine geological research and receiving, describing, and archiving cores for the past 48 years. Its mission is to maintain, acquire and share such cores on behalf of the international research community.

## **CENTER FOR ADVANCED POWER SYSTEMS (CAPS)**

*Director: Steinar Dale*

The CAPS mission is to:

- Develop a multidisciplinary program for graduate and undergraduate education in advanced power system engineering.
- Develop research programs strongly focused on simulation and modeling of advanced power systems supported by test facilities, materials research and superconductivity technology.
- Develop strong partnerships between government, industry, and the academic research community.
- Advance the state-of-the-art electric power technology through identifying and developing “dual-use” opportunities.

## **COMMUNICATION RESEARCH CENTER**

*Director: Barry Sapolsky*

The Communication Research Center’s mission is:

- To provide services for solving the problems and needs of government and corporate clients.
- To utilize the latest communication and survey research technologies.
- To offer our faculty and graduate students opportunities for cutting-edge research in integrated marketing communication.

## **CENTER FOR HISPANIC MARKETING COMMUNICATION**

*Director: Felipe Korzenny*

The Center for Hispanic Marketing Communication at Florida State University is a national hub for innovative research, education, and training of marketing professionals by means of a partnership between academia and industry. The Center is the first of its kind in the country serving as the primary source of knowledge and information about Hispanic Marketing Communication in the United States.

## **L.L. SCHENDEL SPEECH AND HEARING CLINIC**

*Director: Juliann J. Woods*

The L.L. Schendel Speech and Hearing Clinic has a dual mission:

- (a) To provide effective, evidence-based community services that improve the communication abilities of individuals across the age span with communication impairments; and
- (b) To provide a teaching and clinical research laboratory that seeks to develop exemplary assessment and treatment procedures for use by our students and professionals in speech-language pathology and audiology.

Innovative and relevant theory development, research, and services are viewed as unitary—the academic effort, the research effort, and the clinical effort all strive for one goal: the enhancement of the communicative well being of the clients served through the Clinic.

## **FSU PROJECT MANAGEMENT CENTER**

*Director: John DuBard, Ph.D., PMP*

The mission of the FSU Project Management Center is to promote the study and practice of project management as a discipline. The Center will focus on applied research and professional development activities that are of immediate interest and value to students of project management and practicing project managers. While focusing on the project management of communications-related programs, and the knowledge area of project communication for all projects, the Center's mission will encompass the full project management body of knowledge. This wider mission will facilitate the enlistment and coordination of interested colleges at FSU and project management practitioners in the community.

## **DESCRIPTION OF INACTIVE INSTITUTES**

### **TERRESTRIAL WATERS INSTITUTE**

*Director: William Cooper*

The Terrestrial Waters Institute (TWain) is devoted to the interdisciplinary study of water science. TWain was conceived as a means to bring together natural, physical and social scientists in a common goal: to better understand all aspects of water and man's relation to it. TWain fosters interdisciplinary water research and education among biologists, chemists, geologists, geographers, lawyers, meteorologists, oceanographers and public planners.

This institute is currently inactive.

### **INSTITUTE FOR FISHERY RESOURCE ECOLOGY (IFRE)**

*Director: Felicia C. Coleman*

The defined purposes of IFRE are to:

- Coordinate and facilitate existing research of mutual interest to FSU and NMFS in basic and applied marine science, technology, policy and resources, particularly as they relate to marine resources in the southeastern United States;
- Stimulate the training of scientists in the discipline of marine resource ecology while developing a diverse scientific work force; and
- Disseminate research findings to the public, to local, state and federal officials, and other interested parties by a variety of methods including peer-reviewed and lay publications, seminars and workshops.

This institute is currently inactive.

# CENTER FOR OCEAN-ATMOSPHERIC PREDICTION STUDIES (COAPS)

Suite 200  
RM Johnson Bldg.  
2035 E. Paul Dirac Dr.  
Tallahassee, FL 32306-2840

Phone: (850) 644-4581  
Director: Eric P. Chassignet  
echassignet@coaps.fsu.edu  
(850) 644-4581  
Budget and funding contact: Michelle Slaton or Patty Boutelle  
mslaton@coaps.fsu.edu or boutelle@coaps.fsu.edu  
(850) 644-3846 or (850) 644-6227  
Web site: [www.coaps.fsu.edu](http://www.coaps.fsu.edu)  
Associated Departments: Meteorology, Oceanography, GFDL

## MISSION AND ACTIVITIES

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*Mission statement of the Center/  
Institute*

The mission of COAPS is to be a center of excellence which promotes interdisciplinary research in air-sea interaction, the coupled ocean-atmosphere-land-ice earth system, and climate prediction on scales of weeks to decades in order to increase our understanding of the physical, social, and economic consequences of coupled ocean-atmospheric variations. The primary objectives are: producing peer-reviewed scientific research, graduating well-qualified students in meteorology, oceanography, and the computer fields and providing high-quality data products and services to the public, private, and research communities.

*What activities are consistently  
performed that move the Center/  
Institute toward meeting its  
established mission?*

- a. Internationally recognized research in the areas of marine meteorology, remote sensing, air-sea interaction, coastal climate, ocean modeling, seasonal prediction, climate variability and climate change.
- b. Training of approximately 15 to 20 graduate students per year.
- c. High quality data product distribution.
- d. Public outreach through the Climate Center.

*What is the Center/Institute best  
known for?*

Interdisciplinary research in a) air-sea interaction, b) the coupled ocean-atmosphere-land-ice earth system and c) climate prediction on scales from weeks to decades.

*What is the greatest strength of the  
Center/Institute?*

Diverse scientific faculty that continually strives and adapts according to advances in their respective fields.

What are the most significant challenges facing the Center/Institute?

Keeping a critical mass of scientists supported on external funds given the funding climate and the inability to provide compensation at the national level.

## FUNDING (2003–2004 THROUGH 2007–2008)

What is the source and amount of expenditures from 2003-2004 through 2007-2008 for the Center/Institute using the following categories? Data reflects the amount submitted to SUS for total expenditures. The following figures are based on estimates.

Expenditures	2003–2004	2006–2007	2007–2008
University (E&G)*	\$285,941	\$644,964	\$514,876
State (General Revenue Other than E&G)	0	0	0
State (C&G)	0	\$160,579	\$275,288
Federal	\$1,987,370	\$5,211,370	\$5,028,179
Local	\$51,565	\$18,942	\$54,127
Private / nonprofit organization	0	0	0
Endowment proceeds	0	0	0
Proceeds from patents or royalties	0	0	0
Sales from services or products	\$7,138	\$3,770	\$433
Others (specify)	0	0	0
<b>TOTALS</b>	<b>\$2,332,014</b>	<b>\$6,039,625</b>	<b>\$5,872,903</b>

\*E&G includes faculty/staff salaries that reside in MET and OCE

## ENDOWMENT INFORMATION

Has the Center/Institute received support in whole or in part by proceeds from an endowment? No

## CONTRACT AND GRANT INFORMATION

	2003–2004	2006–2007	2007–2008
Number of proposals submitted	14	15	14
Number of proposals funded	5	7	8
Proposals Made Jointly with Individuals not Directly associated with the Center / Institute	1	0	5
Total amount of awards	\$3,928,004	\$3,862,494	\$4,202,995

Were any of the contracts or grants multi-year? Yes

How many years are left on any current contract or grant (past 2007-2008)? 3

Have any contracts or grants been renewed in the period from 2003-2007 and, if so, how many? 25

We have not submitted proposals in 2006-2007 and 2007-2008. Our work is largely clients who simply contact us and ask us to provide them with research services. Or, in one case, I was simply asked to submit a price – no proposal was requested.

#### OTHER CENTER OR INSTITUTE ACTIVITIES

Has the Center/Institute generated any patents or royalties? No

Has the Center/Institute applied for a patent that has not yet been granted? No

#### EMPLOYMENT (2003–2004 THROUGH 2007–2008)

##### UNIVERSITY POSITIONS ASSOCIATED WITH YOUR C/I:

*Tie to Data submitted to SUS for Faculty, A&P, USPS and total positions.*

	2003–2004	2006–2007	2007–2008
Number of Faculty (FTE)*	9.0	17.75	17.0
Number of A&P and USPS positions (FTE)	4.0	5.25	5.5
Total Positions	13.0	23.0	22.5

\*Include E&G and C&G supported positions including those whose salaries reside in MET and OCE.

##### STUDENT EMPLOYMENT (INCLUDE GRADUATE AND UNDERGRADUATE):

	2003–2004	2006–2007	2007–2008
Number of research assistants employed (FTE)*	11.0	13.0	14.75
Number of teaching assistants employed (FTE)	0	0	0
Number of interns (with stipend or OPS)	0	0	0
Number of interns (without pay)	0	0	0
Total student positions	11.0	13.0	14.75

\*All research assistants are supported on C&G funds.

**OTHER STUDENT FINANCIAL BENEFITS  
(INCLUDING GRADUATE AND UNDERGRADUATE):**

	2003–2004	2006–2007	2007–2008
	Number/Amount	Number/Amount	Number/Amount
Out of state tuition waivers	0/0	0/0	0/0
Student fellowships*	2/\$32,500	1/\$8,966	1/\$18,897
Scholarships	0/0	0/0	0/0
Post-doctoral support	0/0	0/0	0/0
Amt of student travel support	6/\$8,019	17/\$17,448	18/\$13,656
Amount of registration for student conference attendance	1/\$230	3/\$2,289	6/\$1,170
Other support (specify)	5/\$3,325	13/\$7,525	12/\$12,055

\*Student fellowships are supported by C&G funds

**RESEARCH AND EXTENSION  
(2003–2004 THROUGH 2007–2008)**

*Note: web-delivered and CD-Rom publications are counted in these totals.*

**PUBLICATIONS IN REFEREED JOURNALS**

*Note: those credited to a faculty member's primary academic department that are unrelated to the C/I mission are not included.*

	2003–2004	2006–2007	2007–2008
Number of faculty publications	17	30	32
Number of student publications	3	4	3
Number of publications authored jointly with other faculty at FSU	2	4	6
Number of publications authored jointly with students in the C/I	3	0	2
Number of publications authored jointly with faculty at locations other than FSU	4	5	10

*A list of relevant publications is to be available if requested.*

## OTHER PUBLICATIONS AND CONFERENCE PAPERS

	2003–2004	2006–2007	2007–2008
Number of extension or outreach publications	4	5	1
Number of national conference papers submitted	26	40	37
Number of national conference papers accepted	26	40	37
<i>DATE, CONFERENCE AND NAME OF PRESENTATION(S)</i>			
Number of regional conference papers submitted	1	8	16
Number of regional conference papers accepted	1	8	16
<i>DATE, CONFERENCE AND NAME OF PRESENTATION(S)</i>			

## ANNUAL REPORT

Has the Center/Institute produced an annual report? If so, were copies made available or a web site link provided? No

## STUDENT PUBLICATIONS

	2003–2004	2006–2007	2007–2008
Number of student theses credited to or associated with the C/I	1	6	4
Number of dissertations	1	5	1
Number of any other student papers	3	1	7

## PROFESSIONAL DEVELOPMENT AND ASSISTANCE

## Consulting

	2003–2004	2006–2007	2007–2008
Number of consulting contracts	67	22	6
Name of consulting recipient(s)	Various Clients		
Consulting Subject or Topic	Weather Data		
Amount of funding provided through general funds of the C/I	\$14,760	\$1,600	\$1,520
Amount of funding obtained through contract in addition to general C/I funds	\$2,240	\$945	\$305

**Technical Assistance**

	2003–2004	2006–2007	2007–2008
Number of technical assistance sessions or seminars offered	0	0	0
Name of technical assistance recipient(s)	0	0	0
Technical Assistance Subject or Topic	0	0	0
Amount of Funding	0	0	0

**CONFERENCES OR SYMPOSIA**

*Conferences or symposia that have been sponsored or hosted from 2003-2004 through 2007-2008 by the Center/Institute*

2003-2005 Records not available  
 2006-2007 HYCOM 11/06. SECC Water District Meeting 02/07, ONR Southeast Progress Review 05/07  
 2007-2008 Climate Diagnostics Meeting (w/Dept. of MET) 10/07, NGI Council of Fellows & Advisory Council Meeting 12/07

**MANAGEMENT**

*Center/Institute organizational chart*

*Was the Center/Institute legislatively created?*

No

*Does the Center/Institute have an advisory board?*

The COAPS Management Committee which consists of the senior scientists, administration, and systems administrators serves in an advisory capacity and meets monthly. The current members of the COAPS Management Committee are:

<b>Last name</b>	<b>First Name</b>	<b>Title</b>
Bourassa	Mark	Associate Professor
Chassignet	Eric	Director/Professor
Cocke	Steve	Associate Scholar Scientist
Dukhovskoy	Dmitry	Assistant Scholar Scientist
Field	Meredith	Librarian
LaRow	Timothy	Associate Scholar Scientist
Leftwich	Preston	Researcher
Lim	Young-Kwon	Assistant Scholar Scientist
McDonald	Michael	Assistant Systems Administrator
Misra	Vasu	Assistant Professor
Morey	Steve	Associate Scholar Scientist
O'Brien	James	Former Director/Professor Emeritus
Powell	Mark	AOML Lead Scientist
Rolph	Jeremy	Assistant in COAPS

Shin	Dong-Wook	Assistant Scholar Scientist
Slaton	Michelle	COAPS Administrator
Smith	Shawn	Research Associate
Stefanova	Lydia	Assistant Scholar Scientist
Yao	Jordan	Senior Systems Administrator
Yin	Jianjun	Assistant Scholar Scientist
Zierden	David	Associate in COAPS

*How long has the Center/Institute director served?*

Dr. Eric Chassignet has served as the director of COAPS since March 2006.

*How does the Center/Institute directorship change?*

The Director serves at the discretion of the Dean.

*Does the Center/Institute have any issues associated with the management transition?*

No

*Does the Center/Institute have multiple sites and, if so, how are they administered?*

No

### **ADDITIONAL ISSUES**

*Does the Center/Institute have other important issues?*

*Infrastructure needs*

Space is becoming a premium. It would also be desirable for COAPS to be collocated with the Departments of Oceanography and Meteorology as well as with the Geophysical Fluid Dynamics Institute.

*Administration*

*Technology needs*

*Personnel/Staffing needs*

IT support is provided by C&G funding. IT needs have been increasing and C&G has been providing basic services that should be covered under E&G.

*Grant writing support, including requirements for continuation funding*

*Grant accounting*

*Grant processing*

*Budget support*

#### **OVERALL EVALUATION**

- ✓ The Center has met its goals and objectives and is an exceptionally valued element of the FSU research community
- ✓ The return on investment (ROI) on E&G is approximately \$10 to \$1
- ✓ Center continues to serve a need within the University through research in coastal climate, ocean modeling, seasonal prediction, climate variability and climate change. It also trains approximately 15 to 20 graduate students per year.
- ✓ No changes in organization structure are required
- ✓ The Center's budget continues to be primarily from federal funds
- ✓ No change in classification recommended
- ✓ Retain active status

# INSTITUTE OF MOLECULAR BIOPHYSICS (IMB)

91 Chieftan Way  
Tallahassee, FL 32306

Phone: (850) 644-4764  
Director: Dr. Timothy M. Logan  
logan@sb.fsu.edu  
(850) 644-8979  
Budget and funding contact: Carolyn Moore  
cpmoore@fsu.edu  
(850) 644-4917  
Web site: <http://www.sb.fsu.edu/>  
Associated Departments: Chemistry & Biochemistry,  
Biology, Physics, Math

## MISSION AND ACTIVITIES

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*Mission statement of the Center/  
Institute*

The mission of the Institute is to conduct research and train students at all levels in a multi-disciplinary environment with the primary unifying theme being the use of biophysical, biochemical, and computational tools to study macromolecules and their assemblies.

*What activities are consistently  
performed that move the Center/  
Institute toward meeting its  
established mission?*

- a. Conduct research in modern areas of experimental and computational biophysics and structural biology;
- b. Perform research training of undergraduate and graduate students, and post-doctoral fellows;
- c. Maintain an active seminar program to introduce and discuss the most current scientific paradigms in biophysics, biochemistry, and structural biology;
- d. Staff, manage, and support Core Research Facilities that enhance the research and training mission of the Institute and affiliated Departments across campus;
- e. Administer the Graduate Program in Molecular Biophysics, an interdisciplinary graduate training program with > 40 faculty in seven departments and four colleges across campus

*What is the Center/Institute best  
known for?*

Structural biology and biophysics research

*What is the greatest strength of the  
Center/Institute?*

Collaborative, interdisciplinary research environment

What are the most significant challenges facing the Center/Institute?

Increasing federal and private funding of research and training efforts; increasing graduate student enrollment.

## FUNDING (2003–2004 THROUGH 2007–2008)

What is the source and amount of expenditures from 2003-2004 through 2007-2008 for the Center/Institute using the following categories? Data reflects the amount submitted to SUS for total expenditures. The following figures are based on estimates.

Expenditures	2003–2004	2006–2007	2007–2008
University (E&G)	\$998,982	\$1,026,912	\$1,022,472
State (General Revenue Other than E&G)	0	0	0
State (C&G)	0	0	0
Federal	\$2,749,162	\$2,622,237	\$2,486,568
Local	0	0	0
Private / nonprofit organization	\$1,029,055	\$797,061	\$563,961
Endowment proceeds	0	0	0
Proceeds from patents or royalties	0	0	0
Sales from services or products	0	0	0
Others (specify)	0	0	0
<b>TOTALS</b>	<b>\$4,777,199</b>	<b>\$4,446,210</b>	<b>\$4,073,001</b>

## ENDOWMENT INFORMATION

Has the Center/Institute received support in whole or in part by proceeds from an endowment?

No

## CONTRACT AND GRANT INFORMATION

	2003–2004	2006–2007	2007–2008
Number of proposals submitted	40	15	15
Number of proposals funded	61	12	13
Proposals Made Jointly with Individuals not Directly associated with the Center / Institute	0	4	4
Total amount of awards	\$3,884,323	\$1,520,324	\$2,598,900

Were any of the contracts or grants multi-year?

Yes

How many years are left on any current contract or grant (past 2007-2008)? 5

Have any contracts or grants been renewed in the period from 2003-2007 and, if so, how many? 3

We have not submitted proposals in 2006-2007 and 2007-2008. Our work is largely clients who simply contact us and ask us to provide them with research services. Or, in one case, I was simply asked to submit a price – no proposal was requested.

#### OTHER CENTER OR INSTITUTE ACTIVITIES

Has the Center/Institute generated any patents or royalties? Yes. “Methods and Materials for Treating Inflammatory Conditions” by Sachiko I. Blaber and Michael Blaber, two of four total inventors. Filed in 2003 and awarded in 2006.

Has the Center/Institute applied for a patent that has not yet been granted? No

#### EMPLOYMENT (2003–2004 THROUGH 2007–2008)

##### UNIVERSITY POSITIONS ASSOCIATED WITH YOUR C/I:

Tie to Data submitted to SUS for Faculty, A&P, USPS and total positions.

	2003–2004	2006–2007	2007–2008
Number of Faculty (FTE)	2.00	4.00	4.00
Number of A&P and USPS positions (FTE)	13.00	9.50	9.50
Total Positions	15.00	13.50	13.50

##### STUDENT EMPLOYMENT (INCLUDE GRADUATE AND UNDERGRADUATE):

	2003–2004	2006–2007	2007–2008
Number of research assistants employed (FTE)	50	53	35
Number of teaching assistants employed (FTE)	0	0	0
Number of interns (with stipend or OPS)	NA	NA	NA
Number of interns (without pay)	NA	NA	NA
Total student positions	50	53	35

**OTHER STUDENT FINANCIAL BENEFITS  
(INCLUDING GRADUATE AND UNDERGRADUATE):**

	2003–2004	2006–2007	2007–2008
	Number/Amount	Number/Amount	Number/Amount
Out of state tuition waivers	51/\$232,140.48	27/\$128,314.40	35/\$189,237.64
Student fellowships	NA	NA	NA
Scholarships	0/0	1/1000	1/1000
Post-doctoral support	15/0	20/0	12/0
Amount of student travel support	24/\$18,800	24/\$16,800	22/\$16,400
Amount of registration for student conference attendance	0/0	0/0	0/0
Other support (specify)	NA/NA	NA/NA	NA/NA

**RESEARCH AND EXTENSION  
(2003–2004 THROUGH 2007–2008)**

*Note: web-delivered and CD-Rom publications are counted in these totals.*

**PUBLICATIONS IN REFEREED JOURNALS**

*Note: those credited to a faculty member's primary academic department that are unrelated to the C/I mission are not included.*

	2003–2004	2006–2007	2007–2008
Number of faculty publications	47	62	57
Number of student publications	25	32	27
Number of publications authored jointly with other faculty at FSU	22	32	35
Number of publications authored jointly with students in the C/I	25	30	25
Number of publications authored jointly with faculty at locations other than FSU	24	31	26

*A list of relevant publications is to be available if requested.*

## OTHER PUBLICATIONS AND CONFERENCE PAPERS

	2003–2004	2006–2007	2007–2008
Number of extension or outreach publications	NA	NA	NA
Number of national conference papers submitted	NA	NA	NA
Number of national conference papers accepted	41	30	22
<i>DATE, CONFERENCE AND NAME OF PRESENTATION(S)</i>			
Number of regional conference papers submitted	NA	NA	NA
Number of regional conference papers accepted	9	3	0
<i>DATE, CONFERENCE AND NAME OF PRESENTATION(S)</i>			

## ANNUAL REPORT

*Has the Center/Institute produced an annual report? If so, were copies made available or a web site link provided?*

Contact Carolyn Moore

## STUDENT PUBLICATIONS

	2003–2004	2006–2007	2007–2008
Number of student theses credited to or associated with the C/I	0	4	3
Number of dissertations	1	16	7
Number of any other student papers	NA	NA	NA

## PROFESSIONAL DEVELOPMENT AND ASSISTANCE

**Consulting**

	2003–2004	2006–2007	2007–2008
Number of consulting contracts	0	1	1
Name of consulting recipient(s)	NA		
Consulting Subject or Topic	NA		
Amount of funding provided through general funds of the C/I	NA	0	0
Amount of funding obtained through contract in addition to general C/I funds	NA	\$6,000	\$6,000

**Technical Assistance**

	2003–2004	2006–2007	2007–2008
Number of technical assistance sessions or seminars offered	0	0	0
Name of technical assistance recipient(s)	NA	NA	NA
Technical Assistance Subject or Topic	NA	NA	NA
Amount of Funding	NA	NA	NA

**CONFERENCES OR SYMPOSIA**

*Conferences or symposia that have been sponsored or hosted from 2003-2004 through 2007-2008 by the Center/Institute*

Co-sponsored conference on Quantitative Biology 2007:  
Wei Yang, Organizer

**MANAGEMENT**

*Center/Institute organizational chart*

*Was the Center/Institute legislatively created?*

No

*Does the Center/Institute have an advisory board?*

No

*How long has the Center/Institute director served?*

Two years

*How does the Center/Institute directorship change?*

Appointed by Dean

*Does the Center/Institute have any issues associated with the management transition?*

No

*Does the Center/Institute have multiple sites and, if so, how are they administered?*

No

**ADDITIONAL ISSUES**

*Does the Center/Institute have other important issues?*

Expansion of graduate program; attracting top students; evaluate research focus.

*Infrastructure needs*

Institute had gut renovation with re-occupation 2004.

*Administration*

*Technology needs*

Biophysics, structural biology, and computational biophysics have extensive and expensive infrastructure needs. Instrumentation is currently upgraded via federal grant support, often with significant University matching. Securing federal support for infrastructure is challenging but we have been successful with ~ \$2.4M awarded to the Institute for instrumentation in the past two years.

*Personnel/Staffing needs*

Although the Institute has seen significant staff contraction over the past several years due to retirement and professional opportunity moves by our staff, we have no outstanding personnel or staffing needs.

*Grant writing support, including requirements for continuation funding*

The Institute has several Grants specialists to work with the PIs on managing their grant budgets. The Office manager works with faculty and students during proposal preparation to ensure the accuracy of budget calculations. We provide grant processing support in terms of securing authorizations, working with Sponsored Research personnel before submission, and after funding.

*Grant accounting*

Institute staff provide faculty with monthly accounting of grant expenditures (actual and encumbered), work closely with the faculty to ensure appointments are accurate and completed on-time. Most importantly, the staff work closely with faculty during the last stages of a grant to ensure accurate spending and to maximize the spend-down of grant monies. All of this would be impossible without accurate, prompt accounting procedures established and maintained by the Institute staff.

*Grant processing*

*Budget support*

**OVERALL EVALUATION**

- ✓ The Center has met its goals and objectives and continues to be very productive in addressing the elements of its mission
- ✓ The ROI on E&G is approximately \$4 to \$1.
- ✓ Center continues to serve a need within the University to train students at all levels in a multi-disciplinary environment, including biophysics, biochemistry, and structural biology.
- ✓ No changes in organization structure are required
- ✓ The Center's budget continues to be a combination of federal, private and state funds
- ✓ No change in classification recommended
- ✓ Retain active status

# ANTARCTIC MARINE GEOLOGY RESEARCH FACILITY

4100 Carraway Building Annex  
Antarctic Way  
Florida State University  
Tallahassee, FL 32306-4100

Phone: (850) 644-2407  
Director: Sherwood W. Wise, Jr.  
wise@gly.fsu.edu  
(850) 644-6265  
Budget and funding contact: Sherwood W. Wise, Jr.  
wise@gly.fsu.edu  
(850) 644-6265  
Web site:

## MISSION AND ACTIVITIES

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*Mission statement of the Center/  
Institute*

The Antarctic Marine Geology Research Facility (AMGRF) is the U.S. national repository for marine geological materials collected in the southern polar regions on and around Antarctica. As such, it is the largest repository of Southern Ocean piston cores in the world, and has been conducting marine geological research and receiving, describing, and archiving cores for the past 48 years.

The primary function of the Facility is to provide technical, logistical, equipment, and laboratory support to the U.S. National Science Foundation's United States Antarctic Program (USAP) Principal Investigators, both in the field and at Florida State University. In addition, facility space and equipment are utilized for workshops and short courses and for the training of graduate and undergraduate earth-science students; this is accompanied by an extensive education and outreach program that extends well beyond the University.

*What activities are consistently  
performed that move the Center/  
Institute toward meeting its  
established mission?*

The Antarctic Marine Geology Research Facility (AMGRF) curates an extensive collection of Antarctic and sub-Antarctic sediments retrieved by ice- and ship-based coring/drilling, dredging, trawling, and grab sampling from a number of USAP research vessels and other research initiatives over the past 48 years.

The AMGRF is housed in a single-story, 10,000 sq. ft. annex to the FSU Geology Department's Carraway Building

that is designed to process and store marine sediments. The refrigerated core-storage area consists of a 6000 ft<sup>2</sup> (670 m<sup>2</sup>) room kept at 2° C. A separate 450 ft<sup>2</sup> vault (50 m<sup>2</sup>) provides additional space for materials requiring frozen (-25° C) storage (e.g., cores from permafrost areas such as the Dry Valleys of Antarctica).

- a. **Technical Service** – The AMGRF offers a variety of services to Principal Investigators, most at no direct cost to the user. These services include standard core processing (e.g., core splitting, Multi-Sensor Track analyses, core photography, whole-core x-rays, etc), core-description publications (macroscopic and microscopic), and core sampling.

Our graphic core descriptions have long been patterned after those of the Integrated Ocean Drilling Project (IODP) and its predecessors and are usually published as separate volumes for each USAAP cruise (please see <http://www.arf.fsu.edu/publicationsmain.cfm>). The last five core-description volumes of the 50 or so published to date covered cruises through RV/IB (Research Vessel/Ice Breaker) Nathaniel B. Palmer Cruise 3 (2000), and were published in 2005; many others are currently in preparation.

In addition, Facility personnel provide curatorial support services for field-based projects both “on the ice” and “at sea” upon request (e.g., the Cape Roberts, SHALDRIL, and ANDRILL Projects; please see: <http://www.arf.fsu.edu/projectsCRoberts.cfm>; <http://www.arf.fsu.edu/projectsShaldril.cfm>; <http://www.andrill.org/>).

- b. **Core Curation** - The AMGRF archives and curates more than 21,000 m of cored sediment (over 6500 cores) and over 5000 kg of dredge, trawl, and grab samples collected by United States Antarctic Program (USAP) vessels. The Facility also archives and curates nearly 5,500 m of rotary-cored sediment from programs such as the Cape Roberts Project, SHALDRIL, and ANDRILL.
- c. **Core and Sample Database** – The AMGRF maintains a core and sample database that can be accessed through the Facility’s World Wide Web server (please see: <http://www.arf.fsu.edu/>). At present, this searchable database contains basic information (latitude, longitude, water depth, etc.) about all the cores stored at the Facility, as well as information about samples taken from the cores (core, interval, size, investigator, etc.) between

1962 to present. Please see: [http://www.arf.fsu.edu/news\\_DatabaseInitiatives.cfm](http://www.arf.fsu.edu/news_DatabaseInitiatives.cfm).

- d. Research Capabilities – The analytical equipment at the AMGRF serves the research needs of both Facility personnel (for generation of detailed core descriptions, their own research on the core collections) and NSF Principal Investigators involved with the United States Antarctic Program (USAP). This equipment provides the users of the Facility with the necessary tools to rapidly and objectively analyze the piston cores and drill cores that are sent to the Facility for curation each year.
- e. Education and Outreach – As part of the AMGRF’s extensive Education and Outreach program, Facility personnel routinely provide:
  - (1) Tours and lectures for students (K-20) and the general public;
  - (2) Laboratory sessions and instruction for undergraduate Geology and Oceanography survey courses;
  - (3) Training for graduate and undergraduate students; and
  - (4) Workshops and short courses for investigators.

*What is the Center/Institute best known for?*

Serving as the U.S. National Repository for marine geological materials collected in the southern polar regions on and around Antarctica, one of the two national facilities on the FSU campus.

*What is the greatest strength of the Center/Institute?*

Serving as the largest repository of Southern Ocean piston cores in the world and being involved in the planning, science, and/or support for the acquisition of much of the material in its collections.

*What are the most significant challenges facing the Center/Institute?*

Like most of the other marine geological repositories in our country and elsewhere established after WW II or early during the post-Sputnik era, our 6500 sq. ft. refrigerated repository has now been filled close to capacity with the holdings described above. Our most urgent and crucial need is to expand on site our core-storage capabilities, or, barring that for the time being, to build off-site an auxiliary heated and cooled warehouse for the storage of equipment and items that don’t need to be kept under refrigeration.

A last-minute (i.e., “just in time”) installation of mobile shelving during the past year has given us temporary relief for the near term (for ~ the next 5 years) on this “space issue”, but a longer-term solution will require new construc-

tion (please see “Infrastructure needs” under Additional Issues” in the last section of this report).

## FUNDING (2003–2004 THROUGH 2007–2008)

*What is the source and amount of expenditures from 2003-2004 through 2007-2008 for the Center/Institute using the following categories? Data reflects the amount submitted to SUS for total expenditures. The following figures are based on estimates.*

<b>Expenditures</b>	<b>2003–2004</b>	<b>2006–2007</b>	<b>2007–2008</b>
University (E&G)	0	0	0
State (General Revenue Other than E&G)	0	0	0
State (C&G)	0	0	0
Federal	\$260,000	\$470,000	\$690,000
Local	0	0	0
Private / nonprofit organization	0	\$20,000	\$30,000
Endowment proceeds	0	0	0
Proceeds from patents or royalties	0	0	0
Sales from services or products	0	0	0
Others (specify) FSU Roof Renovation	0	\$271,000	0
<b>TOTALS</b>	<b>\$260,000</b>	<b>\$761,000</b>	<b>\$720,000</b>

## ENDOWMENT INFORMATION

*Has the Center/Institute received support in whole or in part by proceeds from an endowment?* No

## CONTRACT AND GRANT INFORMATION

	2003–2004	2006–2007	2007–2008
Number of proposals submitted	3	3	4
Number of proposals funded	3	2	*
Proposals Made Jointly with Individuals not Directly associated with the Center / Institute	1	0	2
Total amount of awards	\$1,681,696	\$259,500	\$308,202*

\*Four proposals were submitted to NSP-OPP by their June 6, 2008 annual deadline, with FSU's share of the requests as follows:

1) Diatom Ware/BugCam Digital Catalog	\$214,394
2) Curation of AMGRF Collections	\$3,082,723
3) SHALDRIL III coring in Ross Sea, Antarctica	\$308,202
4) ANDRILL III Coulman High coring	\$416,433

Of these, we have received word that the Diatom Ware/BugCam proposal has been declined but that the SHALDRIL III cruise will be funded for the austral summer season of 2011; six AMGRF faculty, staff and students will sail on this cruise as part of a scientific party of ~ 18. Although FSU's share of the requested funding is \$308,202, the total cost of this cruise to NSF-OPP (including ship and drill-rig time) will be well over \$4,000,000. We are still awaiting word, formal or informal, on the other 2 proposals.

*Were any of the contracts or grants multi-year?*

Yes, all of them.

*How many years are left on any current contract or grant (past 2007-2008)?*

AMGRF 5-yr Operating Grant: expires 31 March 09  
ANDRILL subcontract: expires 30 June, 2009

*Have any contracts or grants been renewed in the period from 2003-2008 and, if so, how many?*

Yes. Facility 5-yr Operating Grant renewed in 2004.

## OTHER CENTER OR INSTITUTE ACTIVITIES

*Has the Center/Institute generated any patents or royalties?*

No

*Has the Center/Institute applied for a patent that has not yet been granted?*

No

**EMPLOYMENT**

(2003–2004 THROUGH 2007–2008)

**UNIVERSITY POSITIONS ASSOCIATED WITH YOUR C/I:***Tie to Data submitted to SUS for Faculty, A&P, USPS and total positions.*

	2003–2004	2006–2007	2007–2008
Number of Faculty (FTE)	1 (.75)	1 (.75)	1 (.75)
Number of A&P and USPS positions (FTE)	1 (1.0)	1 (1.0)	1 (1.0)
Total Positions	2 (1.75)	2 (1.75)	2 (1.75)

**STUDENT EMPLOYMENT (INCLUDE GRADUATE AND UNDERGRADUATE):**

	2003–2004	2006–2007	2007–2008
Number of research assistants employed (FTE)	3 (1.0)	10 (4.0)	10 (4.0)
Number of teaching assistants employed (FTE)	0	10	10
Number of interns (with stipend or OPS)	4	4	4
Number of interns (without pay)	0	0	0
Total student positions	7	14	14

**OTHER STUDENT FINANCIAL BENEFITS****(INCLUDING GRADUATE AND UNDERGRADUATE):**

	2003–2004	2006–2007	2007–2008
	Number/Amount	Number/Amount	Number/Amount
Out of state tuition waivers	0/0	0/0	0/0
Student fellowships	0/0	0/0	0/0
Scholarships	0/0	0/0	0/0
Post-doctoral support	0/0	0/0	0/0
Amount of student travel support	0/0	3/\$6,000	6/~ \$5,000
Amount of registration for student conference attendance	0/0	0/0	3/~ \$300
Other support (specify)	0/0	3/\$6,000	2/~ \$4,000

Student travel to meet flights/ships to Antarctica for the SHALDRIL and ANDRILL Projects were paid for directly by Raytheon Polar Services (the support agency for NSF-OPP), whereas our grants paid for their per diem and the required but highly rigorous medical/dental examinations. The ANDRILL flights from Christchurch, N.Z. to McMurdo Station, Antarctica (not listed above) were provided via U.S. Air National Guard aircraft/personnel under contract to NSF-OPP. Student Travel and registration for the triennial X ISAES (10th International Symposium for Antarctic Earth Sciences) meeting in Santa Barbara, CA, August 2007) was paid for largely by student grants administered through the conference with funds from the NSF-OPP and the FSU COGS.

**RESEARCH AND EXTENSION**

(2002–2003 THROUGH 2006–2007)

*Note: web-delivered and CD-Rom publications are counted in these totals.***PUBLICATIONS IN REFEREED JOURNALS***Note: those credited to a faculty member's primary academic department that are unrelated to the C/I mission are not included.*

	2003–2004	2006–2007	2007–2008
Number of faculty publications	5	0	16
Number of student publications	0	0	3
Number of publications authored jointly with other faculty at FSU	0	0	0
Number of publications authored jointly with students in the C/I	3	0	16
Number of publications authored jointly with faculty at locations other than FSU	3	0	16

*A list of relevant publications is to be available if requested.***OTHER PUBLICATIONS AND CONFERENCE PAPERS**

	2003–2004	2006–2007	2007–2008
Number of extension or outreach publications	1	1	1
Number of national conference papers submitted	0	0	0
Number of national conference papers accepted	0	0	0
<i>DATE, CONFERENCE AND NAME OF PRESENTATION(S)</i>			
Number of regional conference papers submitted	0	0	0
Number of regional conference papers accepted	0	0	0
<i>DATE, CONFERENCE AND NAME OF PRESENTATION(S)</i>			

**ANNUAL REPORT***Has the Center/Institute produced an annual report? If so, were copies made available or a web site link provided?*

Yes, two: for both the BOG and NSF.  
<http://expertnet.org/bor/InstDir.cfm>  
<https://www.fastlane.nsf.gov/researchadmin/listProjRpts.do?awdID=0338192&awdTitl=Curation+of+National+Antarctic+Collections&rptType=AF>

## STUDENT PUBLICATIONS

	2003–2004	2006–2007	2007–2008
Number of student theses credited to or associated with the C/I	1	0	1
Number of dissertations	0	0	2
Number of any other student papers	0	0	0

## PROFESSIONAL DEVELOPMENT AND ASSISTANCE

## Consulting

	2003–2004	2006–2007	2007–2008
Number of consulting contracts	NA	NA	NA
Name of consulting recipient(s)	NA	NA	NA
Consulting Subject or Topic	NA	NA	NA
Amount of funding provided through general funds of the C/I	NA	NA	NA
Amount of funding obtained through contract in addition to general C/I funds	NA	NA	NA

## Technical Assistance

	2003–2004	2006–2007	2007–2008
Number of technical assistance sessions or seminars offered	NA	NA	NA
Name of technical assistance recipient(s)	NA	NA	NA
Technical Assistance Subject or Topic	NA	NA	NA
Amount of Funding	NA	NA	NA

## CONFERENCES OR SYMPOSIA

*Conferences or symposia that have been sponsored or hosted from 2003-2004 through 2007-2008 by the Center/Institute*

4

2004: “SHALDRIL Cruise I Planning Workshop”, August 10-12, 2004, at the AMGRF. The four PI’s or their representatives for this cruise plus six of their students/staff attended to plan the upcoming cruise scheduled for March, 2005.

2004: “Future Repository Needs for Marine Cores Retrieved by U.S. Antarctic Program (USAP) Vessels and Drilling Project”. Workshop held at the Antarctic Marine Geology Research Facility, Florida State University, Tallahassee, Florida, August 13, 2004. Thirty U.S. scientists, the

NSF Program Manager, and one foreign observer attended; please see: <http://www.arf.fsu.edu/publications/amgrf.workshop.report.pdf>.

2007: “ANDRILL McMurdo Ice Shelf (MIS) Post-drilling Core Workshop”, held at the Florida State University AMGRF, May 2 - May 5, 2007 (about 100 international scientists and educators attended; followed by the ANDRILL M-ASIC & ASC planning meetings, May 6-7, 2007;

Please see: L. Fairhurst, “Ancient ice core draws researchers from around the world”: FloridaState Times, August, 2007, pp. 1 and 15).

2008: ANDRILL Southern McMurdo Sound (SMS) Post-drilling Core Workshop at the Florida State University AMGRF, April 30 - May 3, 2008 (about 100 international scientists and educators attended; followed by the ANDRILL M-ASIC & ASC planning meetings, May 4-5, 2008;

Please see: <http://www.andrill.org/node/74>.

Comments or additional information:

The AMGRF will host the next biennial meeting of the Marine and Lacustrine Core Curators Conference (an international group of lake and marine sediment-core curators from repositories ranging from Australia to Europe) from May 3 to 6, 2009.

## MANAGEMENT

*Center/Institute organizational chart*

Faculty Principal Investigator (0.0 FTE): Professor Sherwood W. Wise, Jr.

Associate Curator (0.75 FTE; = “Head Curator”): Dr. Simon H.H. Nielsen

Geologist (1.0 FTE; = “Assistant Curator”): Mr. Steven Petrushak

OPS and FWS student assistants as budgets permit (usually 6–10 at any one time)

*Was the Center/Institute legislatively created?*

No

*Does the Center/Institute have an advisory board?*

Yes. Meets when circumstances permit. Members normally consult and carry out their business via email. Serves in advisory capacity.

There are 5 external members, one from the FSU Department of Oceanography, and 4 from other U.S. or international institutions as follows:

- 1) Dr. Stefanie A. Brachfeld (Chair): Montclair State University, N.J.; brachfelds@mail.montclair.edu,
- 2) Dr. Christopher Fielding, University of Nebraska—Lincoln; cfielding2@unl.edu, cfielding2@unlnotes.unl.edu,
- 3) Dr. Kathy Licht: Indiana University/Purdue University, Indianapolis, Indiana, klicht@iupui.edu,
- 4) Dr. Philip Froelich: FSU Department of Oceanography; froelich@magnet.fsu.edu
- 5) Dr. Thomas Janecek: Intergrated Ocean Drilling Program—Management (Washington, D.C.); tjanecek@iodp.org.

*How long has the Center/Institute director served?*

14 years

*How does the Center/Institute directorship change?*

The PI is presently appointed by the Chair of the FSU Department of Geological Sciences in consultation with Office of Polar Programs, National Science Foundation.

*Does the Center/Institute have any issues associated with the management transition?*

Yes, there has been a significant issue in the past. The Faculty PI and/or the Head Curator must be experienced and qualified for the job (i.e., “responsible persons” in the words of NSF-OPP). In September, 1991, when inexperienced personnel were appointed to both of these jobs, NSF placed the AMGRF up for national bid. FSU eventually won the bid and retained the Facility on the FSU campus, but the AMGRF’s operating budget was cut in half in the process, creating significant shortfalls, some of which (part of the Curator’s salary) had to be made up by the University.

*Does the Center/Institute have multiple sites and, if so, how are they administered?*

No

## ADDITIONAL ISSUES

*Does the Center/Institute have other important issues?*

The construction of the 10,000 sq. ft. AMGRF Annex to the Carraway Building was paid for by an NSF-OPP grant awarded to the FSU Department of Geology and the FSU Institute of Oceanography (now a department) as a joint venture in 1962; the completed Facility was dedicated in 1964. Because the AMGRF is 100% funded by NSF-OPP with full overhead going to FSU, the award agreement for the current operating grant states that the Annex space must be used to carry out the mission of the Facility as long as NSF provides operating support. For its part, FSU is responsible for the building maintenance.

*Infrastructure needs*

As mentioned previously (see “4. Overall Status:…Most Significant Challenges…”), the 6,500 sq. ft. refrigerated core-storage area of the 10,000 sq. ft. AMGRF has now been filled close to capacity. It would have been completely filled with the arrival of the cores from the 2007-08 austral field season were it not for the installation of mobile shelving in Aisle 1; that installation was completed in early April, 2008, only 3 weeks before that shipment was received. The installation of the mobile shelving has given the Facility temporary relief for the near term (next 5 years), but a longer term solution still requires new construction. As also mentioned previously, numerous proposals to fund new construction submitted to NSF and the University over the past eight years have not come to fruition.

More specifically, the NSF-sponsored workshop on “Future Repository Needs…” on August 13, 2004 (see “Conferences or Symposia” above; also <http://www.arf.fsu.edu/publications/amgrf.workshop.report.pdf>) was triggered by the highly accurate prediction made 10 years ago by then incoming Head Curator, Dr. Thomas Janecek, that our refrigerated storage facility (the 6,000 sq. ft. “Cold Room”) would not be able to receive materials at current input rates after 2008 or 2009. The unanimous recommendation rendered by the Workshop was:

- 1) That the AMGRF be expanded at its present location on the central FSU campus, and
- 2) That the Facility submit a proposal to NSF to accomplish such an expansion.

At the suggestion of NSF-OPP, the requested proposal was prepared for the International Polar Year (IPY) initiative. This proposal was based on an architectural cost and feasibility study by C. Camden Whitlock of the local Tallahassee firm Lewis + Whitlock Architects (<http://www.arf.fsu.edu/publications/amgrf.expansion.report.pdf>). At the

request of NSF, the proposal was also accompanied by a 12-page “glossy brochure” entitled “The Antarctic Marine Geology Research Facility Core Repository: A Call for Expansion” that was prepared by the proposal’s PIs, S. W. Wise and F. M. Weaver.

The proposal was submitted in June, 2006. Two expansion options were given in their proposal:

1) Option 1 was an expansion on the same floor/level that would add 4,831 net sq. ft. of refrigerated storage and 1,072 sq. ft. for core processing at a projected cost of \$4,714,4124.

2) Option 2 would add an additional 7,449 net sq. ft. of refrigerated storage to the first story at ground level plus a second story addition of 18,800 sq. ft., half of which would be used for AMGRF offices and labs displaced by the refrigerated storage expansion. The other half would be available for use by the University if it chose to participate in the project. Projected cost = \$10,533,760.

Unfortunately, this expansion proposal was declined in February, 2007. As it turned out, the NSF IPY initiative was funded by Congress at only ~1/10 the level that NSF had hoped.

With no further prospects for any such funding in the foreseeable future from either NSF or FSU, the expansion proposal has not been resubmitted. It appears that FSU will be in no position to help in this matter with matching funding for some time to come (see [http://www.fsu.com/financial\\_crisis/](http://www.fsu.com/financial_crisis/)). Instead, we explored the feasibility of the radical renovation of our “Cold Room” mentioned above that involved tearing out built-in metal racks for Ewing-style piston cores and the insertion of mobile shelving in Aisle 1 accompanied by an extensive shuffling and re-arrangement of the core collections. This project was funded expeditiously in December, 2007, by NSF-OPP for \$238,000 as a supplement to our current operating grant. The work was executed by April, 2008, just in time for the arrival of the ANDRILL SMS cores plus a variety of ship-based piston/gravity cores from the previous austral field season. This “Cold Room” renovation followed a more modest renovation of the AMGRF offices and labs plus the re-roofing of the building (all funded by FSU through its maintenance budgets between 2005 and 2006, for ~\$291,000) that had been initiated by and carried out under the guidance of then Head Curator Fred Weaver.

With the successful installation of mobile shelving in Aisle I of the Cold Room, our most chronic immediate space need has been met for the time being. That will “buy us time” to come up with a long-term solution to the expansion issue. Delaying expansion of the Facility for the next five years or so, however, will bring to the fore other problems, particularly the infrastructure problem listed below that needs to be addressed in the very near term.

To allow for the installation of the mobile shelving in Aisle I, much material that does not need to be refrigerated was evacuated from the Cold Room and stored temporarily in other parts of the AMGRF or in the Carraway (Geology) Building proper. This included large collections of the “bag” and “tote” samples generated during every cruise. These small sediment samples, most long since dried out, were originally stored on temporary shelving on the east side of Aisle 1. They have been for the most part inventoried and listed on our website (<http://www.arf.fsu.edu/collectionsBTsamples.cfm>), but are no longer readily accessible. There are also cabinets of residue samples from previous investigations that could be useful to the community. In addition, extensive supplies and equipment (D-tubes, temporary shelving, core-splitter, etc.) have also been evacuated from the Cold Room to other parts of the building.

By moving the above items to other parts of the building, we have compromised critically needed free space in which we normally deploy our analytical equipment, thereby impeding our routine operations. In addition, we have acquired on loan the ANDRILL core splitter (designed and built by us). The International Ocean Drilling Program (IODP) has also deeded to us a surplus shrink-wrap machine provided that we pay to ship it from their East Coast Repository (NY). We badly need this rather bulky apparatus to re-seal cores in air-tight plastic sleeves for our “Legacy Project”. In addition, we have requested in our pending 5-Year Operating Proposal a new, updated MSCL. We also need a place in which to install two new hoods (see below). The problem we are now faced with, however, is that we simply do not have sufficient lab space left in which to deploy all of this needed new equipment.

Fortunately, the University has land located 2-6 miles from the main campus for warehouses construction that would serve our current and future needs. We need approximately 2,000 sq. ft. of heated and cooled space. We also need with such a warehouse an outdoor concrete slab on which to store our two 20’ shipping containers plus the

flatbed trailer used to transport to them to the main campus in preparation for cruises and on-ice expeditions. Discussions with our FSU Facilities Planning Department indicate that land for the construction of such an installation is not a problem, and that it would cost about \$520,000 to build the warehouse. Acquisition of this warehouse will allow us to further modify our Cold Room with additional mobile shelving. This should allow us to extend our operations into the future beyond 2014.

Funding to construct this off-site warehouse has been requested in the 5-Year Operating Grant submitted to NSF-OPP in June, 2008. We are presently awaiting their decision on this proposal. Ultimately, however, we will need construction funds to expand the AMGRF at its current site as recommended by the 2004 Workshop. Ideally, such an expansion would involve construction of an additional story on the foundation provided by the AMGRF Annex.

It should be noted that the site of the present AMGRF is the last place on the main FSU campus where a multi-story building can be constructed without first tearing down an existing structure. It should be further noted that the Whitlock architectural cost and feasibility study referred to previously also provided plans and cost estimates for the construction of up to four additional floors on the site, enough to house another FSU science department at this location.

*Administration*

*Technology needs*

*Personnel/Staffing needs*

*Grant writing support, including  
requirements for continuation  
funding*

*Grant accounting*

*Grant processing*

*Budget support*

**OVERALL EVALUATION**

- ✓ The facility has met its goals and objectives and continues to serve as an NSF funded national repository
- ✓ No applicable rate of return since it receives no state E&G
- ✓ Facility continues to serve a need within the University by providing technical, logistical, equipment and laboratory support to the U.S. National Science Foundation's United States Antarctic Program.
- ✓ No changes in organizational structure are required
- ✓ The Facility's funding continues to be federal funds
- ✓ No change in classification recommended
- ✓ Retain active status

# CENTER FOR ADVANCED POWER SYSTEMS (CAPS)

2000 Levy Avenue  
Tallahassee, FL 32306

Phone: (850) 644-1035  
Director: Steinar Dale  
dale@caps.fsu.edu  
(850) 644-1183  
Budget and funding contact: Steve McClellan  
mcclellan@caps.fsu.edu  
(850) 645-2157  
Web site: <http://www.caps.fsu.edu>

## MISSION AND ACTIVITIES

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*Mission statement of the Center/  
Institute*

The CAPS mission is to:

- Develop a multidisipline program for graduate and undergraduate education in advanced power system engineering.
- Develop research programs strongly focused on simulation and modeling of advanced power systems supported by test facilities, materials research and superconductivity technology.
- Develop strong partnerships between government, industry, and the academic research community.
- Advance the state-of-the-art electric power technology through identifying and developing “dual-use” opportunities.

*What activities are consistently  
performed that move the Center/  
Institute toward meeting its  
established mission?*

- a. Funding graduate and undergraduate students to learn while assisting research on power system engineering.
- b. Continually pursuing funding opportunities that support our research in simulation and modeling, and which enhances our test facilities.
- c. By developing and enhancing our partnerships with ONR, DOE, State government, multi-university consortiums we are accomplishing our mission.
- d. We are able to leverage our research on basic research for electric ship development to inform our approach to terrestrial micro-grids.

*What is the Center/Institute best  
known for?*

Advanced power system modeling and simulation.

*What is the greatest strength of the  
Center/Institute?*

Our test facilities and expert staff.

What are the most significant challenges facing the Center/Institute?

Balancing the expense of key resources with the flow of funding opportunities.

## FUNDING (2003–2004 THROUGH 2007–2008)

What is the source and amount of expenditures from 2003-2004 through 2007-2008 for the Center/Institute using the following categories? Data reflects the amount submitted to SUS for total expenditures. The following figures are based on estimates.

Expenditures	2003–2004	2006–2007	2007–2008
University (E&G)	0	\$103,512	\$131,052
State (General Revenue Other than E&G)	0	\$2,300,000	0
State (C&G)	0	\$2,300,000	0
Federal	0	\$11,600,000	\$10,000,702
Local	0	0	0
Private / nonprofit organization	0	0	\$105,197
Endowment proceeds	0	0	0
Proceeds from patents or royalties	0	0	0
Sales from services or products	0	0	0
Others (specify) Vending	0	\$64,566	\$2,880
<b>TOTALS</b>	<b>0</b>	<b>\$16,368,078</b>	<b>\$10,239,831</b>

## ENDOWMENT INFORMATION

Has the Center/Institute received support in whole or in part by proceeds from an endowment?

## CONTRACT AND GRANT INFORMATION

	2003–2004	2006–2007	2007–2008
Number of proposals submitted	0	7	22
Number of proposals funded	0	7	19
Proposals Made Jointly with Individuals not Directly associated with the Center / Institute	0	0	0
Total amount of awards		\$13,900,000	\$10,000,702

Were any of the contracts or grants multi-year?

Yes

How many years are left on any current contract or grant (past 2007-2008)? 4

Have any contracts or grants been renewed in the period from 2003-2008 and, if so, how many? 12

#### OTHER CENTER OR INSTITUTE ACTIVITIES

Has the Center/Institute generated any patents or royalties? No

Has the Center/Institute applied for a patent that has not yet been granted? Fault current limit locator under review by FSU-IP

#### EMPLOYMENT (2003–2004 THROUGH 2007–2008)

##### UNIVERSITY POSITIONS ASSOCIATED WITH YOUR C/I:

*Tie to Data submitted to SUS for Faculty, A&P, USPS and total positions.*

	2003–2004	2006–2007	2007–2008
Number of Faculty (FTE)	0	26	16
Number of A&P and USPS positions (FTE)	0	8	16
Total Positions	0	34	32

##### STUDENT EMPLOYMENT (INCLUDE GRADUATE AND UNDERGRADUATE):

	2003–2004	2006–2007	2007–2008
Number of research assistants employed (FTE)	0	35	34
Number of teaching assistants employed (FTE)	0	0	0
Number of interns (with stipend or OPS)	0	7	14
Number of interns (without pay)	0	2	0
Total student positions	0	44	48

**OTHER STUDENT FINANCIAL BENEFITS  
(INCLUDING GRADUATE AND UNDERGRADUATE):**

	2003–2004	2006–2007	2007–2008
	Number/Amount	Number/Amount	Number/Amount
Out of state tuition waivers	0/0	0/0	0/0
Student fellowships	0/0	0/0	0/0
Scholarships	0/0	0/0	0/0
Post-doctoral support	0/0	0/0	5/\$275,000
Amt of student travel support	0/0	0/0	8/\$10,000
Amt of registration for student conference attendance	0/0	0/0	8/\$1,000
Other support (specify)	0/0	0/0	0/0

**RESEARCH AND EXTENSION  
(2003–2004 THROUGH 2007–2008)**

*Note: web-delivered and CD-Rom publications are counted in these totals.*

**PUBLICATIONS IN REFEREED JOURNALS**

*Note: those credited to a faculty member's primary academic department that are unrelated to the C/I mission are not included.*

	2003–2004	2006–2007	2007–2008
Number of faculty publications			See Attachment 2
Number of student publications			
Number of publications authored jointly with other faculty at FSU			
Number of publications authored jointly with students in the C/I			
Number of publications authored jointly with faculty at locations other than FSU			

*A list of relevant publications is to be available if requested.*

## OTHER PUBLICATIONS AND CONFERENCE PAPERS

	2003–2004	2006–2007	2007–2008
Number of extension or outreach publications			
Number of national conference papers submitted			
Number of national conference papers accepted			
<i>DATE, CONFERENCE AND NAME OF PRESENTATION(S)</i>	See Attachment 2		
Number of regional conference papers submitted			
Number of regional conference papers accepted			
<i>DATE, CONFERENCE AND NAME OF PRESENTATION(S)</i>	See Attachment 2		

## ANNUAL REPORT

*Has the Center/Institute produced an annual report? If so, were copies made available or a web site link provided?* No

## STUDENT PUBLICATIONS

	2003–2004	2006–2007	2007–2008
Number of student theses credited to			See Attachment
or associated with the C/I			
Number of dissertations			
Number of any other student papers			

## PROFESSIONAL DEVELOPMENT AND ASSISTANCE

**Consulting**

	2003–2004	2006–2007	2007–2008
Number of consulting contracts	0	0	0
Name of consulting recipient(s)	0	0	0
Consulting Subject or Topic	0	0	0
Amount of funding provided through general funds of the C/I	0	0	0
Amount of funding obtained through contract in addition to general C/I funds	0	0	0

**Technical Assistance**

	2003–2004	2006–2007	2007–2008
Number of technical assistance sessions or seminars offered	0	0	0
Name of technical assistance recipient(s)	0	0	0
Technical Assistance Subject or Topic	0	0	0
Amount of Funding	0	0	0

**CONFERENCES OR SYMPOSIA**

*Conferences or symposia that have been sponsored or hosted from 2003-2004 through 2007-2008 by the Center/Institute*

DOE symposium and ESRDC meeting

**MANAGEMENT**

*Center/Institute organizational chart*

*Was the Center/Institute legislatively created?*

No

*Does the Center/Institute have an advisory board?*

Yes. Two meetings per year. Serves in an advisory capacity. Members attached.

*How long has the Center/Institute director served?*

Five years

*How does the Center/Institute directorship change?*

Associate would serve as interim

*Does the Center/Institute have any issues associated with the management transition?*

Potential loss of expertise

*Does the Center/Institute have multiple sites and, if so, how are they administered?*

No

## ADDITIONAL ISSUES

*Does the Center/Institute have other important issues?*

*Infrastructure needs*

Additional facilities are under consideration.

*Administration*

Increased funding for Administration.

*Technology needs*

*Personnel/Staffing needs*

*Grant writing support, including requirements for continuation funding*

Access to experienced grant writers or courses.

*Grant accounting*

Simplification

*Grant processing*

Simplification

*Budget support*

Increased funding for better administration

## OVERALL EVALUATION

- ✓ The Center has met its goals and objectives, maintaining a high level of productivity
- ✓ The ROI on E&G is approximately \$8 to \$1.
- ✓ The Center continues to serve a need through providing multidisciplinary research opportunities for faculty along with students, generating publications, and employing students
- ✓ No changes in organization structure are required
- ✓ The Center's budget continues to be primarily federal funds, supplemented with contracts and grants
- ✓ No change in classification recommended
- ✓ Retain active status

# COMMUNICATION RESEARCH CENTER

4120-D UCC  
Florida State University  
Tallahassee, FL 32306-2664

Phone: (850) 644-2159  
Director: Barry Sapolsky  
bsapolsky@fsu.edu  
Budget and funding contact: Barry Sapolsky  
Web site: <http://crc.fsu.edu>

## MISSION AND ACTIVITIES

---

*Mission statement of the Center/  
Institute*

The mission of the Center is to:

- provide services for solving the problems and needs of government and corporate clients;
- utilize the latest communication and survey research technologies; and
- offer our faculty and graduate students opportunities for cutting-edge research in integrated marketing communication.

*What activities are consistently  
performed that move the Center/  
Institute toward meeting its  
established mission?*

- a. We have routinely provided surveys to state government agencies
- b. We have adopted new survey research technologies such as content-c capture software
- c. We provide opportunities for faculty and students to utilize our software to make their surveys more accurate and efficient

*What is the Center/Institute best  
known for?*

Providing high quality survey research.

*What is the greatest strength of the  
Center/Institute?*

Our technologies we utilize for survey research.

What are the most significant challenges facing the Center/Institute?

Finding clients in state government due to severe budget cuts.

## FUNDING (2003–2004 THROUGH 2007–2008)

What is the source and amount of expenditures from 2003-2004 through 2007-2008 for the Center/Institute using the following categories? Data reflects the amount submitted to SUS for total expenditures. The following figures are based on estimates.

Expenditures	2003–2004	2006–2007	2007–2008
University (E&G)	0	0	0
State (General Revenue Other than E&G)	\$39,000*	\$88,755*	\$68,402
State (C&G)	\$226,905	0	0
Federal	0	0	0
Local	0	0	0
Private / nonprofit organization	0	0	0
Endowment proceeds	0	0	0
Proceeds from patents or royalties	0	0	0
Sales from services or products	0	0	0
Others (specify)	0	0	0
<b>TOTALS</b>	<b>\$265,905</b>	<b>\$88,755</b>	<b>\$68,402</b>

\*Fees for services

## ENDOWMENT INFORMATION

Has the Center/Institute received support in whole or in part by proceeds from an endowment?

No

## CONTRACT AND GRANT INFORMATION

	2003–2004	2006–2007	2007–2008
Number of proposals submitted	3	NA	NA
Number of proposals funded	3	0	0
Proposals Made Jointly with Individuals not Directly associated with the Center / Institute	0	0	0
Total amount of awards	3	0	0

Were any of the contracts or grants multi-year?

NA

How many years are left on any current contract or grant (past 2007-2008)? NA

Have any contracts or grants been renewed in the period from 2003-2008 and, if so, how many? NA

We have not submitted proposals in 2006-2007 and 2007-2008. Our work is largely clients who simply contact us and ask us to provide them with research services. Or, in one case, I was simply asked to submit a price – no proposal was requested.

#### OTHER CENTER OR INSTITUTE ACTIVITIES

Has the Center/Institute generated any patents or royalties? No

Has the Center/Institute applied for a patent that has not yet been granted? NA

### EMPLOYMENT (2003–2004 THROUGH 2007–2008)

#### UNIVERSITY POSITIONS ASSOCIATED WITH YOUR C/I:

*Tie to Data submitted to SUS for Faculty, A&P, USPS and total positions.*

	2003–2004	2006–2007	2007–2008
Number of Faculty (FTE)	.33	.33	.33
Number of A&P and USPS positions (FTE)	0	0	0
Total Positions	.33	.33	.33

#### STUDENT EMPLOYMENT (INCLUDE GRADUATE AND UNDERGRADUATE):

	2003–2004	2006–2007	2007–2008
Number of research assistants employed (FTE)	4*	0	0
Number of teaching assistants employed (FTE)	0	0	0
Number of interns (with stipend or OPS)	0	0	0
Number of interns (without pay)	0	0	0
Total student positions	4	0	0

\*Each assistant was funded 20 hours a week – not sure what that translates to for FTE.

**OTHER STUDENT FINANCIAL BENEFITS  
(INCLUDING GRADUATE AND UNDERGRADUATE):**

	2003–2004	2006–2007	2007–2008
	Number/Amount	Number/Amount	Number/Amount
Out of state tuition waivers	0/0	0/0	0/0
Student fellowships	0/0	0/0	0/0
Scholarships	0/0	0/0	0/0
Post-doctoral support	0/0	0/0	0/0
Amount of student travel support	0/0	0/0	0/0
Amount of registration for student conference attendance	0/0	0/0	0/0
Other support (specify)	0/0	0/0	0/0

**RESEARCH AND EXTENSION  
(2002–2003 THROUGH 2006–2007)**

*Note: web-delivered and CD-Rom publications are counted in these totals.*

**PUBLICATIONS IN REFEREED JOURNALS**

*Note: those credited to a faculty member's primary academic department that are unrelated to the C/I mission are not included.*

	2003–2004	2006–2007	2007–2008
Number of faculty publications	0	0	0
Number of student publications	0	0	0
Number of publications authored jointly with other faculty at FSU	0	0	0
Number of publications authored jointly with students in the C/I	0	0	0
Number of publications authored jointly with faculty at locations other than FSU	0	0	0

*A list of relevant publications is to be available if requested.*

## OTHER PUBLICATIONS AND CONFERENCE PAPERS

	2003–2004	2006–2007	2007–2008
Number of extension or outreach publications	0	0	0
Number of national conference papers submitted	0	0	0
Number of national conference papers accepted	0	0	0
<i>DATE, CONFERENCE AND NAME OF PRESENTATION(S)</i>			
Number of regional conference papers submitted	0	0	0
Number of regional conference papers accepted	0	0	0
<i>DATE, CONFERENCE AND NAME OF PRESENTATION(S)</i>			

## ANNUAL REPORT

*Has the Center/Institute produced an annual report? If so, were copies made available or a web site link provided?* No

## STUDENT PUBLICATIONS

	2003–2004	2006–2007	2007–2008
Number of student theses credited to or associated with the C/I	0	0	0
Number of dissertations	0	0	0
Number of any other student papers	0	0	0

## PROFESSIONAL DEVELOPMENT AND ASSISTANCE

**Consulting**

	2003–2004	2006–2007	2007–2008
Number of consulting contracts	0	0	0
Name of consulting recipient(s)	NA	NA	NA
Consulting Subject or Topic	NA	NA	NA
Amount of funding provided through general funds of the C/I	0	0	0
Amount of funding obtained through contract in addition to general C/I funds	0	0	0

**Technical Assistance**

	2003–2004	2006–2007	2007–2008
Number of technical assistance sessions or seminars offered	0	0	0
Name of technical assistance recipient(s)	NA	NA	NA
Technical Assistance Subject or Topic	NA	NA	NA
Amount of Funding	0	0	0

**CONFERENCES OR SYMPOSIA**

*Conferences or symposia that have been sponsored or hosted from 2003-2004 through 2007-2008 by the Center/Institute*

**MANAGEMENT**

*Center/Institute organizational chart*

Barry Sapolsky is the Director. There are no other personnel.

*Was the Center/Institute legislatively created?*

No

*Does the Center/Institute have an advisory board?*

NA

*How long has the Center/Institute director served?*

Since 2000

*How does the Center/Institute directorship change?*

*Does the Center/Institute have any issues associated with the management transition?*

*Does the Center/Institute have multiple sites and, if so, how are they administered?*

**ADDITIONAL ISSUES**

*Does the Center/Institute have other important issues?*

*Infrastructure needs*

*Administration*

*Technology needs*

*Personnel/Staffing needs*

*Grant writing support, including requirements for continuation funding*

*Grant accounting*

*Grant processing*

*Budget support*

**OVERALL EVALUATION**

- ✓ The Center has met its goals and objectives
- ✓ It has no applicable rate of return
- ✓ The Research Center continues to serve a need in the College to provide graduate students and faculty an ability to use the latest survey research technologies
- ✓ No changes in organizational structure are required
- ✓ The Center's budget continues to be fees for services
- ✓ No change in classification recommended
- ✓ Retain active status

# L.L. SCHENDEL SPEECH AND HEARING CLINIC

127 Honors Way  
Florida State University  
Tallahassee, FL 32306

Phone: (850) 644-2238  
Director: Juliann J. Woods  
jwoods@fsu.edu  
(850) 645-4972  
Co-Director for Clinical Services: Carla Wood Jackson  
cjackson3@fsu.edu  
(850) 644-2238  
Co-Director for Student Services: Lisa Scott  
lscott@fsu.edu  
(850) 644-2238  
Budget and funding contact: Tina Hoover  
tahoover@fsu.edu  
(850) 644-2238  
Web site: <http://speechandhearingclinic.fsu.edu/>

## MISSION AND ACTIVITIES

---

*Mission statement of the Center/  
Institute*

The L.L. Schendel Speech and Hearing Clinic has a dual mission: (a) to provide effective, evidence based community services that improves the communication abilities of individuals across the age span with communication impairments and (b) to provide a teaching and clinical research laboratory that seeks to develop exemplary assessment and treatment procedures for use by our students and professionals in speech-language pathology and audiology. Innovative and relevant theory development, research, and services are viewed as unitary—the academic effort, the research effort, and the clinical effort all strive for one goal: the enhancement of the communicative well being of the clients served.

*What activities are consistently  
performed that move the Center/  
Institute toward meeting its  
established mission?*

- a. The Center provides a full service speech and hearing clinic for the community serving more than 500 individuals annually. Our clinic provides a valuable service to many individuals that would not be able to access services elsewhere because of our support for children's services through the Scottish Rite Foundation and our reduced fees for FSU students and employees. We offer services across the many types of communication impairments that impact individuals of all ages. We also provide prevention activities and family support.

- b. Approximately 75 graduate students participate in high quality assessments and interventions to address the hearing, speech and swallowing, language and literacy, and augmentative communication needs of individuals with communication impairments. The students are supervised by certified, licensed and highly qualified faculty specializing in clinical services and education. Students gain competence through supervised practice and develop skills to become highly qualified SLPs in a variety of settings including health care and education.
- c. The clinic serves as an observational and introduction to practice laboratory for the 150 undergraduates enrolled in CSD.
- d. Faculty and students unite to develop and integrate evidenced based practice and to conduct research that will improve the lives of our clients and enhance the diffusion of innovations for individuals with communication impairments nationwide.

*What is the Center/Institute best known for?*

FSU's L.L. Schendel Speech and Hearing Clinic is best known for accomplishing its dual mission: students become highly competent clinicians while participating in the provision of high quality services to our community membership. We do not believe one component of the mission can be achieved without the other. Our students provide timely and evidence based practice mentored by nationally known faculty. We also offer innovative programs such as our Summer Communication Camp as an outreach to children and families.

*What is the greatest strength of the Center/Institute?*

Our greatest strength is the interchange between our expert faculty and the enthusiastic students focused on addressing the unique needs of every individual that walks through our doors. Each client is treated with respect and provided with the latest options for communication assessment and intervention. Opportunities for participation in research are available to interested clients. Students learn to become team members with other professionals and with the clients themselves.

It is also a great strength that the FSU Clinic works closely with other agencies in the community to ensure that we offer support where the need is greatest and we seek to maintain our status in the community as competition neutral. We address the needs of our FSU students as a priority and also support FSU faculty and staff campus wide. We collaborate with the community to meet the needs of the individuals we serve in areas such as Lion's Club and with the South Side Professional Development School Network.

*What are the most significant challenges facing the Center/Institute?*

We have outgrown our current facility. We are mid campus and do not have adequate parking or building accessibility for individuals with physical disabilities. Many of our rooms do not have adequate observation capability for student training. Our most significant challenge is a direct result of our success in accomplishing our mission.

With student training equal in importance to our services to individuals, our faculty spend significant time and resources meeting both components of the mission. The recent budget cuts have affected our ability to employ adjunct faculty resulting in fewer students and ultimately fewer clients to participate in the Center. While budget cuts have reduced our capacity to serve the numbers of students and clients, it has not dimmed our vision or commitment to delivery of high quality teaching, research, and service.

## FUNDING (2003–2004 THROUGH 2007–2008)

*What is the source and amount of expenditures from 2003-2004 through 2007-2008 for the Center/Institute using the following categories? Data reflects the amount submitted to SUS for total expenditures. The following figures are based on estimates.*

Expenditures	2003–2004	2006–2007	2007–2008
University (E&G)	0	0	0
State (General Revenue Other than E&G)	0	0	0
State (C&G)	0	0	0
Federal	0	0	0
Local	0	0	0
Private / nonprofit organization	0	\$20,000	\$30,000
Endowment proceeds	0	0	0
Proceeds from patents or royalties	0	0	0
Sales from services or products	\$145,331	\$166,290	\$263,332
Others (specify)	0	0	0
<b>TOTALS</b>	<b>\$145,331</b>	<b>\$186,290</b>	<b>\$293,332</b>

\*Fees for services

## ENDOWMENT INFORMATION

*Has the Center/Institute received support in whole or in part by proceeds from an endowment?*

No

**CONTRACT AND GRANT INFORMATION**

	2003–2004	2006–2007	2007–2008
Number of proposals submitted	0	1	1
Number of proposals funded	0	1	1
Proposals Made Jointly with Individuals not Directly associated with the Center / Institute	0	0	0
Total amount of awards	0	1	1

*Were any of the contracts or grants multi-year?* No

*How many years are left on any current contract or grant (past 2007-2008)?* No

*Have any contracts or grants been renewed in the period from 2003-2008 and, if so, how many?* No

**OTHER CENTER OR INSTITUTE ACTIVITIES**

*Has the Center/Institute generated any patents or royalties?* No

*Has the Center/Institute applied for a patent that has not yet been granted?* No

**EMPLOYMENT**

(2003–2004 THROUGH 2007–2008)

**UNIVERSITY POSITIONS ASSOCIATED WITH YOUR C/I:**

*Tie to Data submitted to SUS for Faculty, A&P, USPS and total positions.*

	2003–2004	2006–2007	2007–2008
Number of Faculty (FTE)	0	1	1
Number of A&P and USPS positions (FTE)	0	0	0.5
Total Positions	0	1	1.5

Our audiologists are paid through the income from the Center.

**STUDENT EMPLOYMENT (INCLUDE GRADUATE AND UNDERGRADUATE):**

	2003–2004	2006–2007	2007–2008
Number of research assistants employed (FTE)	0	0	0
Number of teaching assistants employed (FTE)	1	1	1
Number of interns (with stipend or OPS)	0	0	0
Number of interns (without pay)	0	0	0
<b>Total student positions</b>	<b>1</b>	<b>1</b>	<b>1</b>

**OTHER STUDENT FINANCIAL BENEFITS  
(INCLUDING GRADUATE AND UNDERGRADUATE):**

	2003–2004	2006–2007	2007–2008
	Number/Amount	Number/Amount	Number/Amount
Out of state tuition waivers	0/0	0/0	0/0
Student fellowships	0/0	0/0	0/0
Scholarships	0/0	0/0	0/0
Post-doctoral support	0/0	0/0	0/0
Amount of student travel support	0/0	0/0	0/0
Amount of registration for student conference attendance	0/0	0/0	0/0
Other support (specify)	0/0	0/0	0/0

**RESEARCH AND EXTENSION  
(2002–2003 THROUGH 2006–2007)**

*Note: web-delivered and CD-Rom publications are counted in these totals.*

**PUBLICATIONS IN REFEREED JOURNALS**

*Note: those credited to a faculty member's primary academic department that are unrelated to the C/I mission are not included.*

	2003–2004	2006–2007	2007–2008
Number of faculty publications	0	0	0
Number of student publications	0	0	0
Number of publications authored jointly with other faculty at FSU	0	0	0
Number of publications authored jointly with students in the C/I	1	0	0
Number of publications authored jointly with faculty at locations other than FSU	0	0	0

*A list of relevant publications is to be available if requested.*

## OTHER PUBLICATIONS AND CONFERENCE PAPERS

	2003–2004	2006–2007	2007–2008
Number of extension or outreach publications	0	0	0
Number of national conference papers submitted	0	2	1
Number of national conference papers accepted	0	2	1
<i>DATE, CONFERENCE AND NAME OF PRESENTATION(S)</i>			
Number of regional conference papers submitted	2	1	1
Number of regional conference papers accepted	0	1	1
<i>DATE, CONFERENCE AND NAME OF PRESENTATION(S)</i>			

## ANNUAL REPORT

Has the Center/Institute produced an annual report? If so, were copies made available or a web site link provided? No

## STUDENT PUBLICATIONS

	2003–2004	2006–2007	2007–2008
Number of student theses credited to or associated with the C/I	0	2	1
Number of dissertations	0	0	0
Number of any other student papers	0	0	0

## PROFESSIONAL DEVELOPMENT AND ASSISTANCE

## Consulting

	2003–2004	2006–2007	2007–2008
Number of consulting contracts	0	0	0
Name of consulting recipient(s)	NA	NA	NA
Consulting Subject or Topic	NA	NA	NA
Amount of funding provided through general funds of the C/I	0	0	0
Amount of funding obtained through contract in addition to general C/I funds	0	0	0

**Technical Assistance**

	2003–2004	2006–2007	2007–2008
Number of technical assistance sessions or seminars offered	1	2	3
Name of technical assistance recipient(s)	NA	NA	NA
Technical Assistance Subject or Topic	NA	NA	NA
Amount of Funding	0	0	0

**CONFERENCES OR SYMPOSIA**

*Conferences or symposia that have been sponsored or hosted from 2003-2004 through 2007-2008 by the Center/Institute*

**MANAGEMENT**

*Center/Institute organizational chart*

*Was the Center/Institute legislatively created?*

No

*Does the Center/Institute have an advisory board?*

Yes. Twice a year. Advisory only.

*How long has the Center/Institute director served?*

8 years

*How does the Center/Institute directorship change?*

The Directorship appointment is held by the Director of Clinical Education. This position is an appointment by the chair with consensus of the faculty according to the Department Bylaws.

*Does the Center/Institute have any issues associated with the management transition?*

No, the position will be transitioned when a new Director of Clinical Education is hired. The current Director has assumed the role of Department Chair and will step down as Center Director pending the hire of an appropriate person.

*Does the Center/Institute have multiple sites and, if so, how are they administered?*

No

**ADDITIONAL ISSUES**

*Does the Center/Institute have other important issues?*

*Infrastructure needs*

*Administration*

*Technology needs*

*Personnel/Staffing needs*

*Grant writing support, including requirements for continuation funding*

*Grant accounting*

*Grant processing*

*Budget support*

**OVERALL EVALUATION**

- ✓ The Clinic has met its goals and objectives
- ✓ Has no applicable rate of return
- ✓ It continues to serve a need within the College and the community through the provision of a full service speech and hearing clinic, allowing practical experience for 75 graduate students annually, under the supervision of their professors
- ✓ No changes in organization structure are required
- ✓ The Clinic's budget continues to be primarily through service fees
- ✓ No change in classification recommended
- ✓ Retain active status

# CENTER FOR HISPANIC MARKETING COMMUNICATION

3127 University Center B  
Florida State University  
Tallahassee, FL 32306-2664

Phone: (850) 644-8766  
Director: Felipe Korzenny  
fkorzenny@fsu.edu  
Budget and funding contact: Felipe Korzenny  
Web site:

## MISSION AND ACTIVITIES

---

*Mission statement of the Center/  
Institute*

The Center for Hispanic Marketing Communication at Florida State University is a national hub for innovative research, education, and training of marketing professionals by means of a partnership between academia and industry. The Center is the first of its kind in the country serving as the primary source source of knowledge and information about Hispanic Marketing Communication in the United States.

*What activities are consistently  
performed that move the Center/  
Institute toward meeting its  
established mission?*

- a. Teach courses in the classroom and online on Hispanic Marketing Communication
- b. Conduct research on the subject
- c. Publish books and reports to enhance the state of discipline
- d. Provide industry and academic presentations to disseminate knowledge

*What is the Center/Institute best  
known for?*

Teaching and research to generate knowledge on the subject

*What is the greatest strength of the  
Center/Institute?*

It is the only one in the country promoting education and research on Hispanic Marketing Communication

What are the most significant challenges facing the Center/Institute?

Getting additional faculty to promote growth

## FUNDING (2003–2004 THROUGH 2007–2008)

What is the source and amount of expenditures from 2003-2004 through 2007-2008 for the Center/Institute using the following categories? Data reflects the amount submitted to SUS for total expenditures. The following figures are based on estimates.

Expenditures	2003–2004	2006–2007	2007–2008
University (E&G)	NA	\$7,000	\$5,000
State (General Revenue Other than E&G)	0	0	0
State (C&G)	0	0	0
Federal	0	0	0
Local	0	0	0
Private / nonprofit organization	NA	\$39,237	\$63,113
Endowment proceeds	0	0	0
Proceeds from patents or royalties	0	0	0
Sales from services or products	0	0	0
Others (specify)	0	0	0
<b>TOTALS</b>	<b>0</b>	<b>\$46,237</b>	<b>\$68,113</b>

## ENDOWMENT INFORMATION

Has the Center/Institute received support in whole or in part by proceeds from an endowment?

No

## CONTRACT AND GRANT INFORMATION

	2003–2004	2006–2007	2007–2008
Number of proposals submitted	0	0	0
Number of proposals funded	0	0	0
Proposals Made Jointly with Individuals not Directly associated with the Center / Institute	0	0	0
Total amount of awards	0	0	0

Were any of the contracts or grants multi-year?

No grant work

How many years are left on any current contract or grant (past 2007-2008)?

Have any contracts or grants been renewed in the period from 2003-2008 and, if so, how many?

## OTHER CENTER OR INSTITUTE ACTIVITIES

Has the Center/Institute generated any patents or royalties? No

Has the Center/Institute applied for a patent that has not yet been granted? No

## EMPLOYMENT (2003–2004 THROUGH 2007–2008)

### UNIVERSITY POSITIONS ASSOCIATED WITH YOUR C/I:

Tie to Data submitted to SUS for Faculty, A&P, USPS and total positions.

	2003–2004	2006–2007	2007–2008
Number of Faculty (FTE)	0	0	0
Number of A&P and USPS positions (FTE)	0	0	0
Total Positions	0	0	0

### STUDENT EMPLOYMENT (INCLUDE GRADUATE AND UNDERGRADUATE):

	2003–2004	2006–2007	2007–2008
Number of research assistants employed (FTE)	0	.5	.5
Number of teaching assistants employed (FTE)	0	0	0
Number of interns (with stipend or OPS)	0	0	0
Number of interns (without pay)	0	3	3
Total student positions	0	.5	.5

**OTHER STUDENT FINANCIAL BENEFITS  
(INCLUDING GRADUATE AND UNDERGRADUATE):**

	2003–2004	2006–2007	2007–2008
	Number/Amount	Number/Amount	Number/Amount
Out of state tuition waivers	0/0	0/0	0/0
Student fellowships	0/0	0/0	0/0
Scholarships	0/0	5/\$11,000	6/\$14,000
Post-doctoral support	0/0	0/0	0/0
Amount of student travel support	0/0	6/\$1,927	0/0
Amount of registration for student conference attendance	0/0	0/0	0/0
Other support (specify)	0/0	0/0	0/0

**RESEARCH AND EXTENSION  
(2003–2004 THROUGH 2007–2008)**

*Note: web-delivered and CD-Rom publications are counted in these totals.*

**PUBLICATIONS IN REFEREED JOURNALS**

*Note: those credited to a faculty member's primary academic department that are unrelated to the C/I mission are not included.*

	2003–2004	2006–2007	2007–2008
Number of faculty publications	0	0	0
Number of student publications	0	0	0
Number of publications authored jointly with other faculty at FSU	0	0	0
Number of publications authored jointly with students in the C/I	0	0	0
Number of publications authored jointly with faculty at locations other than FSU	0	0	0

*A list of relevant publications is to be available if requested.*

## OTHER PUBLICATIONS AND CONFERENCE PAPERS

	2003–2004	2006–2007	2007–2008
Number of extension or outreach publications		9	4
Number of national conference papers submitted			
Number of national conference papers accepted			
<i>DATE, CONFERENCE AND NAME OF PRESENTATION(S)</i>			
Number of regional conference papers submitted			
Number of regional conference papers accepted			
<i>DATE, CONFERENCE AND NAME OF PRESENTATION(S)</i>			

## ANNUAL REPORT

*Has the Center/Institute produced an annual report? If so, were copies made available or a web site link provided?*

## STUDENT PUBLICATIONS

	2003–2004	2006–2007	2007–2008
Number of student theses credited to or associated with the C/I	0	0	0
Number of dissertations	0	0	1
Number of any other student papers	0	0	0

## PROFESSIONAL DEVELOPMENT AND ASSISTANCE

**Consulting**

	2003–2004	2006–2007	2007–2008
Number of consulting contracts			
Name of consulting recipient(s)			
Consulting Subject or Topic			
Amount of funding provided through general funds of the C/I			
Amount of funding obtained through contract in addition to general C/I funds			

**Technical Assistance**

	2003–2004	2006–2007	2007–2008
Number of technical assistance sessions or seminars offered			
Name of technical assistance recipient(s)			
Technical Assistance Subject or Topic			
Amount of Funding			

**CONFERENCES OR SYMPOSIA**

*Conferences or symposia that have been sponsored or hosted from 2003-2004 through 2007-2008 by the Center/Institute*

**MANAGEMENT**

*Center/Institute organizational chart*

Only the director with student help

*Was the Center/Institute legislatively created?*

No

*Does the Center/Institute have an advisory board?*

About once a year in an advisory capacity. See <http://hmc.comm.fsu.edu/Advisory-Board>

*How long has the Center/Institute director served?*

Since center creation in 2006

*How does the Center/Institute directorship change?*

*Does the Center/Institute have any issues associated with the management transition?*

*Does the Center/Institute have multiple sites and, if so, how are they administered?*

**ADDITIONAL ISSUES**

*Does the Center/Institute have other important issues?*

*Infrastructure needs*

*Administration*

*Technology needs*

*Personnel/Staffing needs*

*Grant writing support, including requirements for continuation funding*

*Grant accounting*

*Grant processing*

*Budget support*

**OVERALL EVALUATION**

- ✓ The Center has met its goals and objectives regarding outreach and teaching
- ✓ The ROI on E&G is approximately \$13 to \$1
- ✓ The Center continues to serve a need within the College as the only such Center in the nation devoted to this effort
- ✓ No changes in organization structure are required
- ✓ The Center's budget continues to be from private/non-profit sources; other opportunities will be explored to expand activities of the Center
- ✓ No change in classification recommended
- ✓ Retain active status

# PROJECT MANAGEMENT CENTER

UCC 3100  
Tallahassee, FL 32306

Phone: (850) 644-2276  
Director: John DuBard, Ph.D., PMP  
jdubard@fsu.edu  
(850) 385-5129 x5  
Budget and funding contact: John DuBard  
jdubard@fsu.edu  
(850) 385-5129 x5  
Web site: <http://projectmanagementcenter.comm.fsu.edu/>

## MISSION AND ACTIVITIES

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*Mission statement of the Center/  
Institute*

The mission of the FSU Project Management Center is to promote the study and practice of project management as a discipline. The Center will focus on applied research and professional development activities that are of immediate interest and value to students of project management and practicing project managers. While focusing on the project management of communications-related programs, and the knowledge area of project communication for all projects, the Center's mission will encompass the full project management body of knowledge. This wider mission will facilitate the enlistment and coordination of interested colleges at FSU and project management practitioners in the community.

*What activities are consistently  
performed that move the Center/  
Institute toward meeting its  
established mission?*

- a. The Center was approved by the Project Management Institute (PMI) as a Registered Educational Provider (R.E.P.).
- b. A graduate course is offered 2-3 times a year that prepares students to sit for the Project Management Professional (PMP) exam.
- c. The Center administers the Graduate Certification in Project Management and within the past two years 45 students have received this 12-hour Certificate. Currently there are over 20 new students in the Certificate program.

*What is the Center/Institute best known for?*

The Center provides the foundation knowledge of project management to our students through an introductory course in Project Management. This course teaches students the terminology and concepts necessary to manage projects effectively. Additionally, this course prepares students to sit for and pass the Project Management Professional (PMP) exam. In addition, to having a course that prepares students for the PMP exam we offer a Graduate Certificate in Project Management (Certificate). The course work for this Certificate includes the prior course and three additional courses which provide a broad knowledge base of project management.

*What is the greatest strength of the Center/Institute?*

The requirement in the work environment for project management knowledge has grown exponentially within the past 10 years and we are the only College of Communication in the U.S. to offer a Graduate Certificate in Project Management. Several of our students have told us that listing this Certificate on their resume helped them obtain a job. Our Certificate program is available to and appeals to students across multiple disciplines and we have had students from Communication, Information, Business, Sports Management and Engineering complete our courses.

*What are the most significant challenges facing the Center/Institute?*

Obtaining funding is our biggest challenge.

## FUNDING

(2003–2004 THROUGH 2007–2008)

What is the source and amount of expenditures from 2003-2004 through 2007-2008 for the Center/Institute using the following categories? Data reflects the amount submitted to SUS for total expenditures. The following figures are based on estimates.

Expenditures	2003–2004	2006–2007	2007–2008
University (E&G)*	NA	NA	0
State (General Revenue Other than E&G)	NA	NA	0
State (C&G)	NA	NA	0
Federal	NA	NA	0
Local	NA	NA	0
Private / nonprofit organization	NA	NA	0
Endowment proceeds	NA	NA	0
Proceeds from patents or royalties	NA	NA	0
Sales from services or products	NA	NA	0
Others (specify)	NA	NA	0
<b>TOTALS</b>			<b>0</b>

### ENDOWMENT INFORMATION

Has the Center/Institute received support in whole or in part by proceeds from an endowment? No

### CONTRACT AND GRANT INFORMATION

	2003–2004	2006–2007	2007–2008
Number of proposals submitted	NA	NA	0
Number of proposals funded	NA	NA	0
Proposals Made Jointly with Individuals not Directly associated with the Center / Institute	NA	NA	0
Total amount of awards	NA	NA	0

Were any of the contracts or grants multi-year? No

How many years are left on any current contract or grant (past 2007-2008)?

Have any contracts or grants been renewed in the period from 2003-2007 and, if so, how many?

## OTHER CENTER OR INSTITUTE ACTIVITIES

Has the Center/Institute generated any patents or royalties? No

Has the Center/Institute applied for a patent that has not yet been granted? No

## EMPLOYMENT (2003–2004 THROUGH 2007–2008)

### UNIVERSITY POSITIONS ASSOCIATED WITH YOUR C/I:

*Tie to Data submitted to SUS for Faculty, A&P, USPS and total positions.*

	2003–2004	2006–2007	2007–2008
Number of Faculty (FTE)*	NA	NA	0
Number of A&P and USPS positions (FTE)	NA	NA	0
Total Positions	NA	NA	0

### STUDENT EMPLOYMENT (INCLUDE GRADUATE AND UNDERGRADUATE):

	2003–2004	2006–2007	2007–2008
Number of research assistants employed (FTE)*	NA	NA	0
Number of teaching assistants employed (FTE)	NA	NA	0
Number of interns (with stipend or OPS)	NA	NA	0
Number of interns (without pay)	NA	NA	0
Total student positions	NA	NA	0

**OTHER STUDENT FINANCIAL BENEFITS  
(INCLUDING GRADUATE AND UNDERGRADUATE):**

	2003–2004	2006–2007	2007–2008
	Number/Amount	Number/Amount	Number/Amount
Out of state tuition waivers	NA/NA	NA/NA	NA/NA
Student fellowships*	NA/NA	NA/NA	NA/NA
Scholarships	NA/NA	NA/NA	NA/NA
Post-doctoral support	NA/NA	NA/NA	NA/NA
Amt of student travel support	NA/NA	NA/NA	NA/NA
Amount of registration for student conference attendance	NA/NA	NA/NA	NA/NA
Other support (specify)	NA/NA	NA/NA	NA/NA

**RESEARCH AND EXTENSION  
(2003–2004 THROUGH 2007–2008)**

*Note: web-delivered and CD-Rom publications are counted in these totals.*

**PUBLICATIONS IN REFEREED JOURNALS**

*Note: those credited to a faculty member's primary academic department that are unrelated to the C/I mission are not included.*

	2003–2004	2006–2007	2007–2008
Number of faculty publications	NA	NA	0
Number of student publications	NA	NA	0
Number of publications authored jointly with other faculty at FSU	NA	NA	0
Number of publications authored jointly with students in the C/I	NA	NA	0
Number of publications authored jointly with faculty at locations other than FSU	NA	NA	0

*A list of relevant publications is to be available if requested.*

## OTHER PUBLICATIONS AND CONFERENCE PAPERS

	2003–2004	2006–2007	2007–2008
Number of extension or outreach publications	NA	NA	0
Number of national conference papers submitted	NA	NA	0
Number of national conference papers accepted	NA	NA	0
<i>DATE, CONFERENCE AND NAME OF PRESENTATION(S)</i>			
Number of regional conference papers submitted	NA	NA	0
Number of regional conference papers accepted	NA	NA	0
<i>DATE, CONFERENCE AND NAME OF PRESENTATION(S)</i>			

## ANNUAL REPORT

*Has the Center/Institute produced an annual report? If so, were copies made available or a web site link provided?* No

## STUDENT PUBLICATIONS

	2003–2004	2006–2007	2007–2008
Number of student theses credited to or associated with the C/I	NA	NA	0
Number of dissertations	NA	NA	0
Number of any other student papers	NA	NA	0

## PROFESSIONAL DEVELOPMENT AND ASSISTANCE

**Consulting**

	2003–2004	2006–2007	2007–2008
Number of consulting contracts	NA	NA	0
Name of consulting recipient(s)			
Consulting Subject or Topic			
Amount of funding provided through general funds of the C/I	NA	NA	0
Amount of funding obtained through contract in addition to general C/I funds	NA	NA	0

**Technical Assistance**

	2003–2004	2006–2007	2007–2008
Number of technical assistance sessions or seminars offered	NA	NA	0
Name of technical assistance recipient(s)	NA	NA	0
Technical Assistance Subject or Topic	NA	NA	0
Amount of Funding	NA	NA	0

**CONFERENCES OR SYMPOSIA**

*Conferences or symposia that have been sponsored or hosted from 2003-2004 through 2007-2008 by the Center/Institute*

**MANAGEMENT**

*Center/Institute organizational chart*

PMC director reports to Department of Communications Chair who reports to the Dean of the College of Communication.

*Was the Center/Institute legislatively created?*

No

*Does the Center/Institute have an advisory board?*

No

*How long has the Center/Institute director served?*

One year

*How does the Center/Institute directorship change?*

It does not change hands.

*Does the Center/Institute have any issues associated with the management transition?*

No

*Does the Center/Institute have multiple sites and, if so, how are they administered?*

No

**ADDITIONAL ISSUES**

*Does the Center/Institute have other important issues?*

The Project Management Center was approved on May 1, 2007. The College saw a need for the Center and with the Dean of the College we obtained approval of the Center through the office of the Provost. There is no funding for the Center and the Director performs Center activities, including administrative functions, receiving no additional pay for this function. Through these efforts, I expect to generate some revenue and plan to be able to fund some graduate students who can then assist with obtaining grants and consulting agreements to generate more revenue.

*Infrastructure needs*

The Center has been in existence for just one year and since we have no current funding these other issues are not yet important. Hopefully during the next year we will be able to generate some revenue through the consulting engagements or the offering of fee-based project management training courses through APPS or other methods.

*Administration*

*Technology needs*

*Personnel/Staffing needs*

*Grant writing support, including requirements for continuation funding*

It would be useful to consider trying to create legislative funding for the Center since state, county and city governments could benefit greatly from the project management training available through our current courses or other courses tailored for their specific needs. Many state agencies are paying significant dollars to out-of-state companies to provide training that we could provide.

*Grant accounting*

*Grant processing*

*Budget support*

Currently, approximately 4,500 people worldwide are obtaining this certification each month. There is a demand for this type of training throughout the world and the demand is growing since many governmental projects now require project managers to be PMP certified.

**OVERALL EVALUATION**

- ✓ The Center has been in existence for too short a time to evaluate
- ✓ It has no applicable rate of return
- ✓ Center continues to serve a need within the College by facilitating coordination among other interested colleges at FSU and in providing applied research opportunities for students
- ✓ No changes in organization structure are required
- ✓ The Center continues to look for additional sources of funding from consulting agreements, training fees and grants
- ✓ No change in classification recommended
- ✓ Retain active status