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Part I-SP, Summary Report on Status of Strategic Planning Goals/Objectives

Strategic Goal/Objective[a]	Status of Goal			Comments[b]	Assessment Information[c] (if applicable)
	Met	Not met	In progress		
Provide instructional support to the affiliated academic department(s).	X				See Part II-A: 1A, B; 2A
Maintain a strong externally-funded research program involving individual and collaborative projects, with research participation opportunities for students and other trainees.	X				See Part II-A: 1C, D
Engage in service activities pertinent to the institution, community, and profession.	X				See Part II-A: 3A, B, E
Address critical needs relevant to the diagnosis and improvement of environmental health in Northwest Florida.	X				See Part II-A: 3C, D; 4A, B
Identify and pursue additional sources of funding for research and student training, including federal appropriations for additional projects.	X				See Part II-A: 1B, C; 4C
Develop a transition plan for leadership change in relation to the impending retirement of the Director of CEDB.	X				
Examine the historical performance outcomes of CEDB and propose targets for short-term and long-term success.			X		

[a]From unit's 2006-2007 strategic plan. Add lines as necessary.
[b]For example, planned modification of goal/objective.
[c]Data/information used to determine goal/objective status.

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Part II-A, Major Unit Accomplishments and Changes in Programs and Services

This section of the annual report replaces the Notable Accomplishments report that was required in past years.

List major department/division accomplishments and changes in programs and services for 2006-2007. (Add lines as needed.)

1. Promote programs and activities, and learning and living environments that encourage the development of individual potential in students, faculty, and staff; communities of learners; and the valuing of lifelong learning:

A. CEDB faculty taught core courses in Ecology and Microbiology, coordinated the Biology Seminar course, and offered elective course in Marine Field Ecology, and supervised Directed Independent Studies. In support of field-oriented courses, CEDB faculty secured extramural funding. CEDB faculty contributed 1,017 undergraduate credit hours and 13 graduate credit hours, including thesis research advising for 14 graduate students, 5 of whom completed degrees. Faculty also served on graduate committees for 13 other students.

B. CEDB promoted the creative potential of students by providing them financial support and research participation opportunities. This support was extended to 20 undergraduate students, 18 graduate students, and 4 post-doctoral trainees. Scholarly output from CEDB faculty and students included 18 publications in peer-reviewed journals and peer-reviewed reports and 24 presentations at professional meetings. Nearly 30% of the publications and professional presentations resulting from research endeavors included students as co-authors. Additionally, 11 others were hired as assistants and associates in research, 5 of whom were former UWF students.

C. CEDB provided a supportive environment for faculty to develop and maintain active research programs, and achieve national/international recognition. CEDB faculty secured external support for research, largely through peer-reviewed, national-level, competitive grants from agencies such as NSF, EPA, and USDA. External support for single-year and multi-year projects in force during 2006-2007 in the CEDB amounted to $6,837,515, including $711,170 of new funding received during the year. Much of our effort to augment extramural support involves inter-institutional and inter-agency collaborative proposals in response to RFPs. Several projects have been proposed for federal appropriations.

D. External recognition of the scholarship and expertise of CEDB faculty in their respective fields was evident from invited services as members or Associate Editors of several scientific journals, and to review 21 articles for 12 different journals, book chapters for a textbook, and review research proposals for NSF, NOAA, NASA Planetary Protection Program, the Hudson River Foundation, and the Croucher Foundation (Hong Kong).

2. Attract and inspire a diverse and talented student body committed to uncompromising academic excellence

A. The research opportunities provided by CEDB attract a large number of students to participate in cutting-edge research and receive excellent training in contemporary technologies. Students (38) former students (5) and post-doctoral trainees (4) in the CEDB constitute a talented and diverse group of individuals – including 20 males and 27 females; 42 whites, 1 African American, 2 Hispanics, and 2 Asians.

3. Provide solutions to educational, cultural, economic, and environmental concerns

A. CEDB serves as a regional resource for information and advice pertinent to environmental health issues. This service was rendered through opinions and advice, as noted in the articles/reports released through newspaper, electronic, radio, and TV media, as well as through displays at public events (e.g., Capitol Day; Festival on the Green), presentations to local citizens groups and work on diverse advisory committees.

B. CEDB faculty served on 11 different committees for regional/national organizations. Examples include: Dr. K.R. Rao, Member, Environmental Advisory Committee, Pensacola Chamber of Commerce; Dr. R.A. Snyder, Chairman, Advisory Board, South Santa Rosa Utilities Inc.; Dr. J.E. Lepo, Member, Environmental Advisory Board, City of Pensacola; Dr. J.M. Caffrey, Member National Water Quality Council; Wade Jeffrey, Member, Executive Committee, Florida Institute of Oceanography Advisory Committee.

C. CEDB contributed to economic development goals by identifying critical needs and pursuing research relevant to the diagnosis and improvement of environmental and community health in NW Florida. This was done through Partnership for Environmental Research and Community Health (PERCH), established by CEDB in collaboration with the health departments of Escambia and Santa Rosa counties, and by several externally-funded projects.

D. CEDB assisted the Escambia, Santa Rosa, and Okaloosa County health departments in assessing water quality in bathing/recreational waters through certified analyses done at the Wetlands Research Laboratory. Other regional projects have been pursued pertinent to the West FL Regional Planning Council, NW FL Water Management District, US Dept of Agriculture (Escambia County Extension), FL Geological Survey, Escambia and Santa Rosa Counties, and the City of Pensacola, illustrating service to the regional community.

E. CEDB with a collaborator in Biology conducted a survey of PCBs in the offshore environment prior to the sinking of the ex-Oriskany as an artificial reef. This work was considered essential by the Navy and EPA for the State of Florida and Escambia County to assess any environmental impact from PCBs on the ex-Oriskany in their post-sinking monitoring. CEDB continues to provide advice and assistance to the county in this regard.

F. CEDB contributed its expertise towards science education in public schools. CEDB's activities included: Judges at the Regional Science Fair and Episcopal Day School Science fair; presentations to Gulf Breeze Middle School Students; volunteer for Gulf Breeze Middle School Science Olympiad; and Guest lectures on Antarctica, Trinity Episcopal School, Richmond, VA.

4. Manage growth and development responsibly through focus on continuous quality improvement of programs and processes

A. The CEDB is managing the Wetlands Research Laboratory (WRL), to improve the quality and efficiency of WRL operations as a core facility for inter-departmental faculty

research and providing increased service opportunities for UWF's participation in regional environmental research.

B. The renovated WRL facilities and the associated upgrading and enlargement of analytical laboratories are enabling the continuation of State of Florida certification for environmental analysis conforming to the national accreditation standards of NELAC. This certification and renovated facilities will enable us to meet QA/QC standards required for analysis in support of environmental studies with regulatory consequences.

C. In order to facilitate the growth of extramural support for interdisciplinary projects and to promote cutting edge research, CEDB developed collaborative relations with several other academic units at UWF, regional and state organizations, and 20 academic institutions in the country and abroad.

D. CEDB continues to be a partner in the development and management of the UWF Marine Service Center (MSC) located at Ellyson Industrial park in support of safe and efficient boating and diving operations critical to the teaching and research mission of the University programs in Archeology, Environmental Studies, Biology, and CEDB.

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Part II-B, Distinguished Individual (Faculty, Staff, and Student) Accomplishments

List college/departmental distinctions earned by faculty, staff, and students during 2006-2007. (University- and Academic Affairs-level recognitions—such as promotion, tenure, Distinguished Teaching Award—need not be listed. This information is already available in the Provost's Office.)

A. Faculty

Drs. K. R. Rao, W. H. Jeffrey, J. E. Lepo, and R. A. Snyder were featured in a publication celebrating 40 years of Research and Sponsored Programs at UWF, denoting their success in securing external support for research.

Dr. W.H. Jeffrey received a Distinguished Research Award from UWF, and is managing a cooperative agreement to support students conducting research at the US EPA GED lab at Pensacola Beach. He has continued his international collaborations in oceanographic research in the Mediterranean and the Southern Ocean.

Dr. R.A. Snyder was appointed Associate Director of CEDB to begin the transition process for Dr. Rao's retirement effective 8 Aug 07.

Dr. J.E. Lepo enhanced the ongoing research in plant pathogens by securing additional support and has continued to foster productive working relationships with collaborators at USF and USM for fecal source tracking research though securing Federal funding opportunities.

Dr. Jane Caffrey continues to serve on panels concerned with national water quality issues, and is Co-Chair of National Water Quality Monitoring Council Nutrients Working Group

Dr. Carl Mohrherr, in collaboration with Dr. Johan Liebens of Environmental Studies, continues to build a database on pollutants in Bayou Texar, Bayou Chico, and Bayou Grande.

Dr. K.R. Rao directed the PERCH (Partnership for Environmental Research and Community Health) Program, and secured funding through the Environmental Protection Agency and the Centers for Disease Control for environmental health studies in Escambia and Santa Rosa Counties. (Total support: $4,086,308).

Ms. Jan Macauley is leaving her job managing the operations of the WRL, and has been very helpful in providing a smooth transition to the new lab manager, Mr. Jeremy Bosso, to ensure quality assurance and quality control is in compliance with NELAC accreditation standards.

Mr. Jeremy Bosso has joined the WRL as lab manager and analyst, and has quickly gotten up to speed and coordinating the transition with Jan Macauley to ensure seamless service from this unit.

B. Staff

Ms. Juanita Johns joined the CEDB as Office Specialist, and is doing a wonderful job taking on multiple grant-related tasks including purchasing, payroll, travel, and external/internal communications. She has become a valuable asset to the Center.

Ms. T.L. Streeter, Office Administrator, is doing an admirable job in coping with the workload created by the increasing number of grants and personnel, as well as added responsibilities related to purchasing, accounting, payroll, and external/internal communications. She competed and was awarded a 2006 Professional Excellence Award from the Division of Academic Affairs.

C. Students

Amy Baldwin, Matthew Wagner, Jeffrey Allison, Carrie Stevenson, Kristen Smith, and Joseph Moss completed their Master's degrees.

Mr. Ronald Combs completed his CZS degree using experiments conducted in a CEDB lab for his practicum.

Kristen Smith (graduate student) presented a paper at the ASLO meeting February 2007 in Santa Fe, NM.

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Part III-A, Strategic Planning Goals/Objectives for 2007-2008

List strategic plan goals/objectives for 2007-2008 and planned method of assessment (if applicable).

Strategic Goal/Objective[a]	Method of Assessment[b]
Provide instructional support to the affiliated academic department(s)	Number of courses taught; directed studies; grant-supported training
Maintain a strong externally-funded research program involving individual and collaborative projects, with research participation opportunities for students and other trainees	Amount of extramural support; collaborative ventures; number of students supported; scholarly output (publications and presentations)
Engage in service activities pertinent to the institution, community, and profession.	Number and type of service activities; service outcomes
Address critical needs relevant to the diagnosis and improvement of environmental health in Northwest Florida.	Grant-supported research in environmental health; interactions with local and regional agencies
Identify and pursue additional sources of funding for research and student training, including federal appropriations for additional projects.	Proposals submitted to agencies and for federal appropriations
Implement leadership change in relation to the impending retirement of the Director of CEDB.	Assessment in consultation with the CEDB faculty/staff and Associate VP for Research and Sponsored Programs
Examine the historical performance outcomes of CEDB and propose targets for short-term and long-term success.	To be done as part of CEDB review

[a]Add lines as needed.
[b]If applicable.

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Part III-B, Strategic Planning Goals/Objectives for 2008-2012

List strategic plan goals/objectives for 2008-2012 and planned method of assessment (if applicable).

Strategic Goal/Objective[a]	Method of Assessment[b]
Recruit additional tenure-track faculty in the areas of environmental chemistry, molecular diagnostics, and toxicology.	
Expand office/laboratory facilities for CEDB, in conjunction with facilities expansion for biology and/or life and health sciences.	
Stabilize leadership transition for CEDB	
Strengthen collaboration among the various academic units within the university to foster interdisciplinary programs in environmental/community health research in the region.	
Strengthen inter-institutional partnerships to foster interdisciplinary research programs of national priority.	
Maintain a productive research program.	
Augment and supplement the course offerings and program support in the affiliated academic department(s).	
Maintain a strong record of service to the institution, profession, and community.	

[a]Add lines as needed.
[b]If applicable.