Florida Atlantic University
College of Engineering and Computer Science
January, 2005

COLLEGE STRATEGIC OBJECTIVES

These objectives for the College of Engineering and Computer Science are in support of the four Strategic Goals of the Florida Board of Governors and the Florida Atlantic University Board of Trustees and of an anticipated additional University Goal on Infrastructure. They are consistent with the College's 2004-2005 Budget Request. All objectives are for the three-year period 2005-2006 through 2007-2008.

Input to this document has been provided by the College Executive Committee, the College Policy & Development Committee, the College Executive Advisory Council, and College faculty and staff. This document has been posted on the College web site, with an electronic copy sent to all College faculty and staff.

GOALS

The four goals of the Florida Board of Governors and the Florida Atlantic University Board of Trustees are listed below. The College objectives in support of these goals are summarized on the following page. Detailed information about these objectives follows thereafter.

GOAL 1: ACCESS TO AND PRODUCTION OF DEGREES/DIVERSITY

GOAL2: MEETING STATEWIDE PROFESSIONAL AND WORKFORCE NEEDS

GOAL3: BUILDING WORLD CLASS ACADEMIC PROGRAMS AND RESEARCH CAPACITY

GOAL 4: MEETING COMMUNITY NEEDS AND FULFILLING UNIQUE INSTITUTIONAL RESPONSIBILITIES

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SUMMARY OF COLLEGE OBJECTIVES		
GOAL	OBJECTIVE	OTHER GOALS SUPPORTED
1	1: *The College of Engineering and Computer Science will increase the numbers of FTIC and transfer students enrolling in the College.*	2
	2: *The College of Engineering and Computer Science will increase minority graduate student enrollments in the Master's programs of the College.*	2
	3: *The College of Engineering and Computer Science will develop and implement a baccalaureate degree program in Information Engineering Technology.*	2,4
2	1: *The College of Engineering and Computer Science will increase the number of Master's graduates prepared for professional practice in engineering and computer science.*	1
	2: *The College of Engineering and Computer Science will develop and implement a Master's degree program in Bioengineering.*	1,4
	3: *The College of Engineering and Computer Science will develop and implement a Master's degree program in Information Security.*	1,4
	4: *The College of Engineering and Computer Science will develop and implement a PhD degree program in Civil Engineering.*	1,4
	5: *The College of Engineering and Computer Science and the College of Architecture, Urban & Regional Planning will collaborate to develop and implement an interdisciplinary educational and research initiative on Sustainable Transportation Infrastructure.*	1, 3, 4
3	1: *The College of Engineering and Computer Science will actively pursue design and construction of a major "green building" to house all College operations on the Boca Raton campus.*	1-4
	2: *The College of Engineering and Computer Science will develop and provide a world class program of graduate studies and research in Imaging Technologies.*	1,2
	3: *The College of Engineering and Computer Science will continue development of a world class program of ocean engineering research and education at Sea Tech.*	1,2
	4: *The College of Engineering and Computer Science will increase national recognition of its faculty scholars and researchers.*	
4	1: *The College of Engineering will provide dual-enrollment educational and enrichment opportunities in engineering and computer science for gifted high school students from Palm Beach and Broward counties.*	1,2
	2: *The College of Engineering and Computer Science will provide top high school students in Palm Beach and Broward Counties comprehensive and meaningful dual-enrollment opportunities to explore engineering and computer science and to assess their level of interest in these fields.*	1,2

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GOAL 1: ACCESS TO AND PRODUCTION OF DEGREES/DIVERSITY

Objective 1: *The College of Engineering and Computer Science will increase the numbers of FTIC and transfer students enrolling in the College.   (This objective also supports Goal 2.)*

- **Campus(es)**: √   Boca Raton
    √   Davie
        Jupiter
        Ft. Lauderdale
    √   Port St. Lucie
    √   Dania
        ALL
        Check all that apply.

- **Outcome**: 5% annual increase in numbers of FTIC and transfer undergraduates entering the College.

- **Strategy**: Add a coordinator to the staff of the Division of Engineering Student Services who will interact with community colleges and high schools to promote programs of the College and to assist with issues of recruitment, articulation, and retention.

- **Target Date**: AY 05-06, AY 06-07, AY 07-08

- **Accountable Individual(s)**: Assistant Dean for Student Affairs, Associate Dean for Academic and International Affairs

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- **Resources Required:**

Description: Circa $80,000 annually for salary, benefits, travel and communication expenses, and promotional materials.

Budget Summary:

Funding/Source	AY 05-06	AY 06-07	AY07-08
New E&G (1 Time)			
New E&G (Continuing)	$80,000		
Existing E&G Reallocation			
New Foundation (1 Time)			
New Foundation (Continuing)			
Contract/Grant			
Contract/Grant (Returned Overhead - College/Department Account)			
Contract/Grant (Returned Overhead – VP Research Discretionary)			
Auxiliary – New, One-Time			
Auxiliary – New, Continuing			
Other – New, One-Time (Identify in description)			
Other – New, Continuing (Identify in description)			
Other – Existing Funds/Reallocation (Identify in description)			

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GOAL1: ACCESS TO AND PRODUCTION OF DEGREES/DIVERSITY

Objective 2: *The College of Engineering and Computer Science will increase minority graduate student enrollments in the Master's programs of the College. (This objective also supports Goal 2.)*

Campus(es):   √   Boca Raton
                        Davie
                        Jupiter
                        Ft. Lauderdale
                        Port St. Lucie
                  √   Dania
                        ALL
                  Check all that apply.

- **Outcome**: Enroll ten new qualified minority Master's students each year.

- **Strategy**: Create ten one-year fellowships for financial support of Master's level studies by outstanding minority baccalaureate graduates of the College.

- **Target Date**: AY 05-06, AY 06-07, AY 07-08

- **Accountable Individual(s)**: Associate Dean for Graduate Studies and Research

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- **Resources Required:**

Description: Circa $250,000 annually for stipends and tuition waivers. Funded from University and College research generated funds, including College salary recovery.

Budget Summary:

Funding/Source	AY 05-06	AY 06-07	AY07-08
New E&G (1 Time)			
New E&G (Continuing)			
Existing E&G Reallocation			
New Foundation (1 Time)			
New Foundation (Continuing)			
Contract/Grant			
Contract/Grant (Returned Overhead - College/Department Account)	$25,000	$25,000	$25,000
Contract/Grant (Returned Overhead – VP Research Discretionary)	$200,000	$200,000	$200,000
Auxiliary – New, One-Time			
Auxiliary – New, Continuing			
Other – New, One-Time (Identify in description)			
Other – New, Continuing (Identify in description)			
Other – Existing Funds/Reallocation (Identify in description)	$25,000	$25,000	$25,000

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GOAL1: ACCESS TO AND PRODUCTION OF DEGREES/DIVERSITY

Objective 3: *The College of Engineering and Computer Science will develop and implement a baccalaureate degree program in Information Engineering Technology. (This objective also supports Goal 2 and 4.)*

Campus(es):
     Boca Raton
  √ Davie
     Jupiter
     Ft. Lauderdale
  √ Port St. Lucie
     Dania
     ALL
    Check all that apply.

- **Outcome**: Implementation of the program and headcount enrollment of 200 students.

- **Strategy**: Build upon the existing expertise, programs, and resources of the Department of Computer Science & Engineering to create an upper-division undergraduate program in Information Engineering Technology that articulates fully with AS two-year degrees.

- **Target Date**: AY 07-08

- **Accountable Individual(s)**: Chair, Computer Science & Engineering

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- **Resources Required:**

Description: Funded from existing College Resources, with supplemental E&G allocations for equipment, for secretarial/technician support, and for two new faculty positions - one in the second program year and one in the third year; in the Table below, D denotes Davie and SL denotes St. Lucie.

Budget Summary:

Funding/Source	AY 05-06	AY 06-07	AY07-08
New E&G (1 Time)	$90,000 (D)		
New E&G (Continuing)	$32,000 (D) $48,000 (SL)	$100,000 (SL)	$15,000 (SL) $122,000 (D)
Existing E&G Reallocation			
New Foundation (1 Time)			
New Foundation (Continuing)			
Contract/Grant			
Contract/Grant (Returned Overhead - College/Department Account)			
Contract/Grant (Returned Overhead – VP Research Discretionary)			
Auxiliary – New, One-Time			
Auxiliary – New, Continuing			
Other – New, One-Time (Identify in description)			
Other – New, Continuing (Identify in description)			
Other – Existing Funds/Reallocation (Identify in description)			

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GOAL2: MEETING STATEWIDE PROFESSIONAL AND WORKFORCE NEEDS

Objective 1: *The College of Engineering and Computer Science will increase the number of Master's graduates prepared for professional practice in engineering and computer science. (This objective also supports Goal 1.)*

- **Campus(es)**:√   Boca Raton
                    Davie
                    Jupiter
                    Ft. Lauderdale
                    Port St. Lucie
               √   Dania
                    ALL
            Check all that apply.

- **Outcome**: Implementation of a "professional practice" option in College M.S. programs and completion of this option by twenty students.

- **Strategy**: Develop (with industry input) an option in College Master's programs that emphasizes student preparation for professional practice in engineering or computer science.

- **Target Date**: AY 07-08

- **Accountable Individual(s)**: Associate Dean for Research and Graduate Studies

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- **Resources Required:**

Description: Circa $35,000 annually for a faculty program manager, secretarial support, expenses and promotional materials, and 3 adjuncts/year. Funded from College salary recovery, with supplemental E&G funds.

Budget Summary:

Funding/Source	AY 05-06	AY 06-07	AY07-08
New E&G (1 Time)			
New E&G (Continuing)	$20,000		
Existing E&G Reallocation			
New Foundation (1 Time)			
New Foundation (Continuing)			
Contract/Grant			
Contract/Grant (Returned Overhead - College/Department Account)			
Contract/Grant (Returned Overhead – VP Research Discretionary)			
Auxiliary – New, One-Time			
Auxiliary – New, Continuing			
Other – New, One-Time (Identify in description)			
Other – New, Continuing (Identify in description)			
Other – Existing Funds/Reallocation (Identify in description)	$15,000	$15,000	$15,000

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GOAL 2: MEETING STATEWIDE PROFESSIONAL AND WORKFORCE NEEDS

Objective 2: *The College of Engineering and Computer Science will develop and implement a Master's degree program in Bioengineering. (This objective also supports Goals 1 and 4.)*

- **Campus(es)**: √   Boca Raton
                 Davie
                 Jupiter
                 Ft. Lauderdale
                 Port St. Lucie
      √   Dania
                 ALL
          Check all that apply.

- **Outcome**: Implementation of the program and enrollment of 20 qualified graduate students

- **Strategy**: Expand the College's existing graduate certificate program in Bioengineering to full Master's degree status.

- **Target Date**: AY 07-08

- **Accountable Individual(s)**: Chair of Electrical Engineering

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- **Resources Required:**

  Description: Circa one 9-month faculty member added in each of the three years, plus one-time start-up costs.

  Budget Summary:

Funding/Source	AY 05-06	AY 06-07	AY07-08
New E&G (1 Time)			
New E&G (Continuing)	$100,000	$100,000	$100,000
Existing E&G Reallocation			
New Foundation (1 Time)			
New Foundation (Continuing)			
Contract/Grant			
Contract/Grant (Returned Overhead - College/Department Account)	$25,000	$25,000	$25,000
Contract/Grant (Returned Overhead – VP Research Discretionary)	$25,000	$25,000	$25,000
Auxiliary – New, One-Time			
Auxiliary – New, Continuing			
Other – New, One-Time (Identify in description)			
Other – New, Continuing (Identify in description)			
Other – Existing Funds/Reallocation (Identify in description)			

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GOAL2: MEETING STATEWIDE PROFESSIONAL AND WORKFORCE NEEDS

Objective 3: *The College of Engineering and Computer Science will develop and implement a Master's degree program in Information Security. (This objective also supports Goals 1 and 4.)*

- **Campus(es)**: Boca Raton
     Davie
     Jupiter
     Ft. Lauderdale
     Port St. Lucie
     Dania
  √   ALL
  Check all that apply.

- **Outcome**: Implementation of the program for delivery by distance learning and enrollment of 30 qualified graduate students.

- **Strategy**: Build upon the College's teaching and research strengths in Information Security to provide an educational opportunity sought by business and industry.

- **Target Date**: AY 07-08

- **Accountable Individual(s)**: Chair of Computer Science and Engineering

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- **Resources Required:**

Description: Circa one 12-month Instructor and secretary added in first year, plus continuing expenses for program promotion and delivery.

Budget Summary:

Funding/Source	AY 05-06	AY 06-07	AY07-08
New E&G (1 Time)			
New E&G (Continuing)	$110,000		
Existing E&G Reallocation			
New Foundation (1 Time)			
New Foundation (Continuing)			
Contract/Grant			
Contract/Grant (Returned Overhead - College/Department Account)			
Contract/Grant (Returned Overhead – VP Research Discretionary)			
Auxiliary – New, One-Time			
Auxiliary – New, Continuing			
Other – New, One-Time (Identify in description)			
Other – New, Continuing (Identify in description)			
Other – Existing Funds/Reallocation (Identify in description)			

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GOAL2: MEETING STATEWIDE PROFESSIONAL AND WORKFORCE NEEDS

Objective 4: *The College of Engineering and Computer Science will develop and implement a PhD degree program in Civil Engineering. (This objective also supports Goals 1 and 4.)*

- **Campus(es)**: √ Boca Raton
  Davie
  Jupiter
  √ Ft. Lauderdale
  Port St. Lucie
  Dania
  ALL
  Check all that apply.

- **Outcome**: Implementation of the program and enrollment of 10 qualified graduate students.

- **Strategy**: Build upon the College's teaching and research strengths and existing Baccalaureate and Master's programs in Civil Engineering to provide educational and research opportunities sought by local business, industry, and governmental agencies.

- **Target Date**: AY 07-08

- **Accountable Individual(s)**: Chair of Civil Engineering

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- **Resources Required:**

Description: Circa one 9-month faculty position added in each of the three years, with start-up costs, a secretary added in first year, continuing expenses for program promotion and delivery, and special equipment allocations in years 2 and 3.

Budget Summary:

Funding/Source	AY 05-06	AY 06-07	AY07-08
New E&G (1 Time)	$10,000	$120,000	$120,000
New E&G (Continuing)	$135,000	$100,000	$100,000
Existing E&G Reallocation			
New Foundation (1 Time)			
New Foundation (Continuing)			
Contract/Grant			
Contract/Grant (Returned Overhead - College/Department Account)	$25,000	$25,000	$25,000
Contract/Grant (Returned Overhead – VP Research Discretionary)	$25,000	$25,000	$25,000
Auxiliary – New, One-Time			
Auxiliary – New, Continuing			
Other – New, One-Time (Identify in description)			
Other – New, Continuing (Identify in description)			
Other – Existing Funds/Reallocation (Identify in description)			

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GOAL2: MEETING STATEWIDE PROFESSIONAL AND WORKFORCE NEEDS

Objective 5: *The College of Engineering and Computer Science and the College of Architecture, Urban & Regional Planning will collaborate to develop and implement an interdisciplinary educational and research initiative on Sustainable Transportation Infrastructure. (This objective also supports Goals 1, 3, and 4.)*

- **Campus(es)**: √   Boca Raton
                      Davie
                      Jupiter
            √   Ft. Lauderdale
                  Port St. Lucie
                  Dania
                  ALL
        Check all that apply.

- **Outcome**: Implementation of the program, enrollment of twenty participating undergraduate and graduate students, and annual funded research expenditures of $100K.

- **Strategy**: Build upon existing strengths and cooperative efforts between the Departments of Civil Engineering and Urban & Regional Planning to provide programs of education, training, and research on Sustainable Transportation Infrastructure, an area of vital need and great interest in Southeast Florida.

- **Target Date**: AY 07-08

- **Accountable Individual(s)**: Chair of Ocean Engineering and Dean of Engineering & Computer Science

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- **Resources Required:**

Description: One 9-month faculty position added in the first year (shared with CAUPA) and one 9-month faculty position in Civil Engineering the second year, plus start-up costs.

Budget Summary:

Funding/Source	AY 05-06	AY 06-07	AY07-08
New E&G (1 Time)			
New E&G (Continuing)	$45,000	$100,000	
Existing E&G Reallocation			
New Foundation (1 Time)			
New Foundation (Continuing)			
Contract/Grant			
Contract/Grant (Returned Overhead - College/Department Account)	$5,000	$10,000	
Contract/Grant (Returned Overhead – VP Research Discretionary)	$5,000	$10,000	
Auxiliary – New, One-Time			
Auxiliary – New, Continuing			
Other – New, One-Time (Identify in description)			
Other – New, Continuing (Identify in description)			
Other – Existing Funds/Reallocation (Identify in description)			

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GOAL3: BUILDING WORLD CLASS ACADEMIC PROGRAMS AND RESEARCH CAPACITY

Objective 1: *The College of Engineering and Computer Science will actively pursue design and construction of a major "green" building to house all College operations on the Boca Raton campus. (This objective also supports Goals 1-4.)*

- **Campus(es)**: √   Boca Raton
                      Davie
                      Jupiter
                      Ft. Lauderdale
                      Port St. Lucie
                      Dania
                      ALL
                Check all that apply.

- **Outcome**: Construction and occupancy of a new Engineering Building.

- **Strategy**: Work with the University administration, business, industry, and the private sector to plan and fund building design and construction.

- **Target Date**: AY 07-08

- **Accountable Individual(s)**: University Architect, Dean of Engineering and Computer Science

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- **Resources Required:**

Description: Circa $60M. Funded from State appropriations and College/University development efforts.

Budget Summary:

Funding/Source	AY 05-06	AY 06-07	AY06-07
New E&G (1 Time)			
New E&G (Continuing)			
Existing E&G Reallocation			
New Foundation (1 Time)			
New Foundation (Continuing)			
Contract/Grant			
Contract/Grant (Returned Overhead - College/Department Account)			
Contract/Grant (Returned Overhead – VP Research Discretionary)			
Auxiliary – New, One-Time			
Auxiliary – New, Continuing			
Other – New, One-Time (Identify in description)	$60M		
Other – New, Continuing (Identify in description)			
Other – Existing Funds/Reallocation (Identify in description)			

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Objective 2: *The College of Engineering and Computer Science will develop and provide a world class program of graduate studies and research in Imaging Technologies. (This objective also supports Goals 1 and 2.)*

- **Campus(es)**:√   Boca Raton
                      Davie
                      Jupiter
                 √   Ft. Lauderdale
                      Port St. Lucie
                 √   Dania
                      ALL
              Check all that apply.

- **Outcome**: Implementation of a graduate certificate program in Imaging Technologies delivered via distance learning and a 30% increase from the 2004-2005 base in externally funded research activities of the College's Imaging Technology Center.

- **Strategy**: Build upon existing strengths of the College's Imaging Technology Center through addition of faculty and staff to enable the Center to provide a comprehensive program of education and research in Imaging Technologies.

- **Target Date**: AY 07-08

- **Accountable Individual(s)**: Associate Dean for Graduate Studies and Research, Director of the Imaging Technology Center.

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- **Resources Required:**

  Description: A Legislative Budget Request (LBR) of $3.725M has been submitted to fund this effort.

  Budget Summary:

Funding/Source	AY 05-06	AY 06-07	AY07-08
New E&G (1 Time)			
New E&G (Continuing)			
Existing E&G Reallocation			
New Foundation (1 Time)			
New Foundation (Continuing)			
Contract/Grant			
Contract/Grant (Returned Overhead - College/Department Account)			
Contract/Grant (Returned Overhead – VP Research Discretionary)			
Auxiliary – New, One-Time			
Auxiliary – New, Continuing			
Other – New, One-Time (Identify in description)			
Other – New, Continuing (Identify in description)	$3.725M		
Other – Existing Funds/Reallocation (Identify in description)			

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GOAL3: **BUILDING WORLD CLASS ACADEMIC PROGRAMS AND RESEARCH CAPACITY**

Objective 3: *The College of Engineering and Computer Science will continue development of a world class program of ocean engineering research and education at Sea Tech. (This objective also supports Goals 1 and 2.)*

- **Campus(es)**: √ Boca Raton
   Davie
   Jupiter
   Ft. Lauderdale
   Port St. Lucie
   √ Dania
   ALL
   Check all that apply.

- **Outcome**: From the respective 2004-2005 bases, an increase of 15 in graduate student headcount enrollment and a 20% increase in externally funded research expenditures.

- **Strategy**: Expand and broaden the College's recognized strengths in Ocean Engineering by adding faculty expertise in emerging areas such as Navy Sea-basing technology, coastline security, ocean observation and exploration, underwater acoustic imaging and communication, marine materials, and undersea vehicles.

- **Target Date**: AY 07-08

- **Accountable Individual(s)**: Chair of Ocean Engineering

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- **Resources Required:**

Description: Circa one 9-month faculty position added in each of the three years, plus start-up costs.

Budget Summary:

Funding/Source	AY 05-06	AY 06-07	AY07-08
New E&G (1 Time)			
New E&G (Continuing)	$100,000	$100,000	$100,000
Existing E&G Reallocation			
New Foundation (1 Time)			
New Foundation (Continuing)			
Contract/Grant			
Contract/Grant (Returned Overhead - College/Department Account)	$25,000	$25,000	$25,000
Contract/Grant (Returned Overhead – VP Research Discretionary)	$25,000	$25,000	$25,000
Auxiliary – New, One-Time			
Auxiliary – New, Continuing			
Other – New, One-Time (Identify in description)			
Other – New, Continuing (Identify in description)			
Other – Existing Funds/Reallocation (Identify in description)			

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GOAL3: BUILDING WORLD CLASS ACADEMIC PROGRAMS AND RESEARCH CAPACITY

Objective 4: *The College of Engineering and Computer Science will increase national recognition of its faculty scholars and researchers.*

- **Campus(es)**:   Boca Raton
                     Davie
                     Jupiter
                     Ft. Lauderdale
                     Port St. Lucie
                     Dania
             √   ALL
          Check all that apply.

- **Outcome**: Achieve national recognition at the National Academy of Engineering, or equivalent, level for at least one additional member of the College faculty.

- **Strategy**: Aggressively seek out and pursue opportunities for recognition of faculty and assist with applications and nominations for recognition.

- **Target Date**: AY 07-08

- **Accountable Individual(s)**: Dean

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- **Resources Required:**

Description: None required

Budget Summary:

Funding/Source	AY 05-06	AY 06-07	AY07-08
New E&G (1 Time)			
New E&G (Continuing)			
Existing E&G Reallocation			
New Foundation (1 Time)			
New Foundation (Continuing)			
Contract/Grant			
Contract/Grant (Returned Overhead - College/Department Account)			
Contract/Grant (Returned Overhead – VP Research Discretionary)			
Auxiliary – New, One-Time			
Auxiliary – New, Continuing			
Other – New, One-Time (Identify in description)			
Other – New, Continuing (Identify in description)			
Other – Existing Funds/Reallocation (Identify in description)			

- **Progress/Assessment Report:** Annual

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GOAL 4: MEETING COMMUNITY NEEDS AND FULFILLING UNIQUE INSTITUTIONAL RESPONSIBILITIES

Objective 1: *The College of Engineering will provide dual-enrollment educational and enrichment opportunities in engineering and computer science for gifted high school students from Palm Beach and Broward counties. (This objective also supports Goals 1 and 2.)*

- **Campus(es)**: √ Boca Raton
  Davie
  Jupiter
  Ft. Lauderdale
  Port St. Lucie
  √ Dania
  ALL
  Check all that apply.

- **Outcome**: Enrollment of at least 100 students annually.

- **Strategy**: Continue the College's Summer Engineering Scholars Program.

- **Target Date**: AY 05-06, AY 06-07, AY 07-08

- **Accountable Individual(s)**: Assistant Dean for Student Affairs, Associate Dean for Academic and International Affairs

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- **Resources Required:**

Description: Circa $75,000 annually. Funded from extramural funds, with supplemental E&G funds.

Budget Summary:

Funding/Source	AY 05-06	AY 06-07	AY07-08
New E&G (1 Time)			
New E&G (Continuing)	$50,000		
Existing E&G Reallocation			
New Foundation (1 Time)			
New Foundation (Continuing)			
Contract/Grant	$25,000	$25,000	$25,000
Contract/Grant (Returned Overhead - College/Department Account)			
Contract/Grant (Returned Overhead – VP Research Discretionary)			
Auxiliary – New, One-Time			
Auxiliary – New, Continuing			
Other – New, One-Time (Identify in description)			
Other – New, Continuing (Identify in description)			
Other – Existing Funds/Reallocation (Identify in description)			

- **Progress/Assessment Report:** Annual

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GOAL 4: MEETING COMMUNITY NEEDS AND FULFILLING UNIQUE INSTITUTIONAL RESPONSIBILITIES

Objective 2: *The College of Engineering and Computer Science will provide top high school students in Palm Beach and Broward Counties comprehensive and meaningful dual-enrollment opportunities to explore engineering and computer science and to assess their level of interest in these fields. (This objective also supports Goals 1 and 2.)*

- **Campus(es)**: √ Boca Raton
  Davie
  Jupiter
  Ft. Lauderdale
  Port St. Lucie
  √ Dania
  ALL
  Check all that apply.

- **Outcome**: Presentation of four courses and enrollment of at least 80 students annually.

- **Strategy**: Develop and implement a Saturday Engineering Academy program patterned after the College's summer Engineering Scholar's Program.

- **Target Date**: AY 05-06, AY 06-07, AY 07-08

- **Accountable Individual(s)**: Assistant Dean for Student Affairs

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- **Resources Required:**

Description: Circa $50,000 annually.   Funded from College salary recovery, with supplemental E&G funds.

Budget Summary:

Funding/Source	AY 05-06	AY 06-07	AY07-08
New E&G (1 Time)			
New E&G (Continuing)	$40,000		
Existing E&G Reallocation			
New Foundation (1 Time)			
New Foundation (Continuing)			
Contract/Grant			
Contract/Grant (Returned Overhead - College/Department Account)			
Contract/Grant (Returned Overhead – VP Research Discretionary)			
Auxiliary – New, One-Time			
Auxiliary – New, Continuing			
Other – New, One-Time (Identify in description)			
Other – New, Continuing (Identify in description)			
Other – Existing Funds/Reallocation (Identify in description)	$10,000	$10,000	$10,000

- **Progress/Assessment Report:** Annual

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