

# KEAN UNIVERSITY



## INSTITUTIONAL PROFILE

2006 - 2007

## Table of Contents

<b>INSTITUTIONAL NARRATIVE.....</b>	<b>i</b>
<b>MISSION STATEMENT.....</b>	<b>ii</b>
<b>A. ACCREDITATION STATUS.....</b>	<b>1</b>
1. INSTITUTIONAL ACCREDITATION.....	1
2. PROFESSIONAL ACCREDITATION AND SPECIALIZED PROFESSIONAL ASSOCIATIONS.....	1
<b>B. NUMBER OF STUDENTS SERVED.....</b>	<b>4</b>
1. NUMBER OF UNDERGRADUATES BY ATTENDANCE STATUS, FALL 2006.....	4
2. NUMBER OF GRADUATES AND FIRST-PROFESSIONALS BY ATTENDANCE STATUS, FALL 2006.....	4
3. NUMBER OF NON-CREDIT STUDENTS SERVED, FALL 2006.....	4
<b>C. CHARACTERISTICS OF UNDERGRADUATE STUDENTS.....</b>	<b>5</b>
1. MEAN MATH AND VERBAL SAT SCORES FOR FIRST-TIME FRESHMEN, FALL 2006.....	5
2. BASIC SKILLS TESTING AND REMEDIATION BY SUBJECT AREA.....	5
a. <i>Name of Basic Skills Placement Test Administered</i> .....	5
b. <i>Criteria for Selecting Test Takers</i> .....	5
c. <i>First-Time Freshmen (FTF) Needing Remediation</i> .....	6
d. <i>First-Time Freshmen Requiring Remediation in at Least One Subject Area</i> .....	6
3. UNDERGRADUATE ENROLLMENT BY RACE/ETHNICITY, GENDER, AGE, AND ATTENDANCE STATUS.....	7
a. <i>Undergraduate Enrollment by Race/Ethnicity and Attendance Status, Fall 2006</i> .....	7
b. <i>Undergraduate Enrollment by Gender and Attendance Status, Fall 2006</i> .....	7
c. <i>Undergraduate Enrollment by Age and Attendance Status, Fall 2006</i> .....	8
4. FINANCIAL AID FROM STATE-FUNDED PROGRAMS, FISCAL YEAR 2006.....	8
5. PERCENTAGE OF FIRST-TIME, FULL-TIME FRESHMEN BY STATE RESIDENCE, FALL 2006.....	8
<b>D. DEGREES CONFERRED &amp; CHARACTERISTICS OF GRADUATES.....</b>	<b>9</b>
1. DEGREES CONFERRED BY RACE/ETHNICITY AND GENDER, FISCAL YEAR 2006.....	9
a. <i>Baccalaureate Degrees Conferred by Race/Ethnicity, Fiscal Year 2006</i> .....	9
b. <i>Baccalaureate Degrees Conferred by Gender, Fiscal Year 2006</i> .....	9
2. BACCALAUREATE DEGREES CONFERRED BY GENERAL FIELD, FISCAL YEAR 2006.....	10
3. DEGREES CONFERRED THROUGH DISTANCE EDUCATION PROGRAMS.....	10
<b>E. STUDENT OUTCOMES.....</b>	<b>11</b>
1. GRADUATION RATES BY RACE/ETHNICITY AND INCOME.....	11
a. <i>Graduation Rates of Full-Time, First-Time Freshmen by Race/Ethnicity, Fall 2000</i> .....	11
b. <i>Four-, Five- and Six-Year Graduation Rates by Income, Fall 2000</i> .....	11
2. THIRD-SEMESTER RETENTION RATES.....	11
a. <i>Third Semester Retention of Full-Time, First-Time Freshmen by Race/Ethnicity, Fall 2005</i> .....	11
b. <i>Third Semester Retention of Full-Time, First-Time Freshmen by Income, Fall 2005</i> .....	12
3. TRANSFER.....	12
a. <i>Entering Undergraduates by Admission Status and Attendance Status, Fall 2006</i> .....	12
<b>F. FACULTY CHARACTERISTICS.....</b>	<b>13</b>
1. FULL-TIME FACULTY BY RACE/ETHNICITY, GENDER, ACADEMIC RANK AND TENURE STATUS, FALL 2006...	13
2. NUMBER AND PERCENTAGE OF COURSE SECTIONS TAUGHT BY FACULTY STATUS, FALL 2006.....	13
3. RATIO OF FULL- TO PART-TIME FACULTY, FALL 2006.....	13
<b>G. CHARACTERISTICS OF THE BOARD OF TRUSTEES.....</b>	<b>14</b>
1. KEAN UNIVERSITY BOARD OF TRUSTEES BY RACE/ETHNICITY AND GENDER, AS OF JUNE 18, 2007.....	14
2. KEAN UNIVERSITY BOARD OF TRUSTEES, AS OF JUNE 18, 2007.....	14

<b>H. PROFILE OF THE INSTITUTION.....</b>	<b>15</b>
1. UNDERGRADUATE DEGREE AND CERTIFICATE PROGRAMS .....	15
<i>College of Business and Public Administration .....</i>	<i>15</i>
<i>College of Education .....</i>	<i>15</i>
<i>College of Humanities and Social Sciences .....</i>	<i>16</i>
<i>College of Natural, Applied and Health Sciences .....</i>	<i>16</i>
<i>College of Visual and Performing Arts .....</i>	<i>18</i>
2. GRADUATE DEGREES AND CERTIFICATE PROGRAMS .....	18
<i>College of Business and Public Administration .....</i>	<i>18</i>
<i>College of Education .....</i>	<i>18</i>
<i>College of Humanities and Social Sciences .....</i>	<i>19</i>
<i>College of Natural, Applied and Health Sciences .....</i>	<i>19</i>
<i>College of Visual and Performing Arts .....</i>	<i>20</i>
<i>Nathan Weiss Graduate College .....</i>	<i>20</i>
3. CERTIFICATION PROGRAMS IN EDUCATION .....	21
4. AGREEMENTS WITH OTHER COLLEGES AND UNIVERSITIES.....	21
<i>Kean@Ocean .....</i>	<i>21</i>
<i>Articulation Agreements .....</i>	<i>22</i>
<i>Joint Admission Agreements .....</i>	<i>22</i>
<i>Partnership Agreements.....</i>	<i>23</i>
<i>Off-Site Degree Programs .....</i>	<i>23</i>
<b>I. MAJOR RESEARCH AND PUBLIC SERVICE ACTIVITIES .....</b>	<b>24</b>
1. RESEARCH & DEVELOPMENT EXPENDITURES, 2006-2007 .....	24
2. EXTERNALLY SPONSORED RESEARCH.....	24
<i>Top Ten Externally Sponsored Research Programs by Amount, 2006-2007 .....</i>	<i>24</i>
3. INTERNALLY SPONSORED RESEARCH.....	25
<b>J. MAJOR CAPITAL PROJECTS UNDERWAY IN FISCAL 2007 .....</b>	<b>26</b>
1. PROJECTS UNDER CONSTRUCTION.....	26
a. <i>East Campus Renovation .....</i>	<i>26</i>
b. <i>East Campus Link .....</i>	<i>26</i>
2. PROJECTS IN DESIGN.....	26
a. <i>Wilkins Theater Addition .....</i>	<i>26</i>
b. <i>Center for Science, Technology, and Mathematics Education of New Jersey .....</i>	<i>26</i>
c. <i>Nancy Thompson Library Addition .....</i>	<i>27</i>
d. <i>New Residence Halls .....</i>	<i>27</i>
3. RECENTLY COMPLETED PROJECTS.....	27
a. <i>Athletic Field Improvements .....</i>	<i>27</i>
b. <i>Downs Hall Expansion.....</i>	<i>27</i>
<b>K. OTHER INSTITUTIONAL INFORMATION .....</b>	<b>28</b>
1. RECENT PRESS RELEASES ABOUT KEAN UNIVERSITY .....	28
a. <i>Kean University Set to Offer Its First Doctoral Program.....</i>	<i>28</i>
b. <i>Kean University and Liberty Hall - Perfect Together .....</i>	<i>29</i>
c. <i>Kean University and UMDNJ Offer Joint Program in Health Information Management .....</i>	<i>30</i>
d. <i>Kean University Receives \$420,000 NSF Grant to Fund Super Computer.....</i>	<i>30</i>
e. <i>Kean Earns NCAA Division III National Championship.....</i>	<i>33</i>
2. CAMPUS PROGRAMS AND INITIATIVES .....	35
a. <i>Scholarships .....</i>	<i>35</i>
b. <i>The Center for Science, Technology and Mathematics Education of NJ .....</i>	<i>35</i>
c. <i>Center for Academic Success (CAS) .....</i>	<i>35</i>
d. <i>One-Stop Service Center.....</i>	<i>36</i>
e. <i>Honors Programs &amp; Honor Societies .....</i>	<i>36</i>
f. <i>Center for International Studies .....</i>	<i>36</i>

g. <i>Epsilon Corps</i> .....	36
h. <i>Programs to Enhance Student Retention and Persistence</i> .....	37
i. <i>Programs for Students with English as a Second Language</i> .....	37
3. STUDENT LIFE AND LEADERSHIP DEVELOPMENT.....	37
a. <i>Athletics and Intramural Sports</i> .....	37
b. <i>Student Activities</i> .....	38
4. PROGRAMS FOR FACULTY AND STAFF .....	39
5. CONTINUING AND PROFESSIONAL EDUCATION.....	39
6. EDUCATIONAL PARTNERSHIPS.....	39
7. PARTNERSHIPS WITH BUSINESS, INDUSTRY AND GOVERNMENT.....	40
a. <i>Small Business Development Center</i> .....	40
b. <i>Union County Alliance</i> .....	40
8. CULTURAL EVENTS .....	40
a. <i>Art Galleries</i> .....	40
b. <i>Dance</i> .....	40
c. <i>Diversity Council</i> .....	41
d. <i>Music</i> .....	41
e. <i>Theatre</i> .....	41
f. <i>Performing Arts Series</i> .....	41
<b>APPENDIX: 2006-07 RESEARCH ACTIVITIES .....</b>	<b>42</b>
EXTERNALLY SPONSORED RESEARCH .....	42
INTERNALLY SPONSORED RESEARCH .....	44
<i>Reassigned Time for Research Awards</i> .....	44
<i>Untenured Faculty/Librarian Research Initiative Awards</i> .....	45
<i>Tenured Faculty Research Initiative - New Awards</i> .....	46
<i>Tenured Faculty Research Initiative - Renewal Awards</i> .....	46
<i>Students Partnering with Faculty Summer Research Program Awards</i> .....	46
<i>Foundation Faculty Research Awards</i> .....	47

## Institutional Narrative

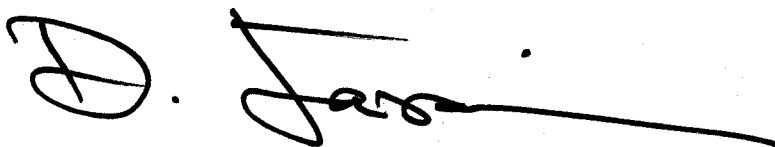
Founded in 1855, Kean University was the first public post-secondary institution in New Jersey. In its role as a normal school for training teachers and principals for the City of Newark, the institution graduated many of the first generation of professionally trained schoolteachers in New Jersey. In 1958, the institution's mission expanded from its original, single purpose to become a comprehensive undergraduate institution. Today, the University's enrollment ranks third among the public and private colleges and universities in New Jersey.

In 1957, the college relocated to a site purchased from the Kean family estate in the Township of Union. Sixteen years later, the institution's name was changed from Newark State College to Kean College of New Jersey. And, on September 26, 1997, the Commission on Higher Education granted university status to our institution. This year, the University received final approval to offer a Doctor of School Psychology (Psy.D.) program and will begin accepting its first doctoral applications in fall 2008.

The undergraduate programs, which include disciplines in the liberal arts, natural sciences, social sciences, health professions, applied sciences, visual arts, performing arts, and teacher education, are housed in five colleges. The Nathan Weiss College of Graduate Studies administers the graduate programs, which range from education to public administration to nursing. Kean's faculty is recognized for teaching excellence, scholarship and service.

Kean University continues to respond to the major demographic and social changes in the New Jersey metropolitan area. With one of the most multicultural student populations in the state, exceptional academic support programs have been developed that respond to the requirements of an increasingly diverse undergraduate and graduate student population.

Kean University is positioning itself to meet the changing educational and developmental needs of the future. We remain committed to a mission that provides access, opportunity and affordability to New Jersey's students and citizens. Kean University is proud of its tradition of service to the community and commitment to scholarship and teaching. We will continue to build on this distinguished history as we plan for the future.

A handwritten signature in black ink, appearing to read 'D. Farahi', with a large, sweeping flourish extending to the right.

Dawood Y. Farahi, Ph.D.  
President

September 2007

## Mission Statement

Kean University is a public metropolitan university serving undergraduate and graduate students in the liberal arts, the sciences, and the professions. The University dedicates itself to the intellectual, cultural, and personal growth of all its members - students, faculty, and professional staff. In particular, the University prepares students to think critically and creatively; to adapt to changing social, economic, and technological environments; and to serve as active and contributing members of their communities.

Kean offers a wide range of demanding programs that provide the high quality of instruction and academic support services necessary to assure its socially, linguistically, and culturally diverse students the means to reach their full potential, including students from academically disadvantaged backgrounds, students with special needs, and adults returning or entering higher education.

Kean is steadfast in its dedication to maintaining an educational environment in which diversity can flourish and an atmosphere in which mutual respect characterizes relations among the members of a pluralistic community. The University seeks to combine excellence with equity in providing opportunities for all students.

Kean is a teaching university, and Kean faculty dedicate themselves to student learning as well as academic rigor. The focus on teaching excellence is supported by a commitment to research, scholarship, creative work, and innovative uses of technology. The focus includes the advancement of knowledge in the traditional disciplines and the enhancement of skills in professional areas.

Kean is an interactive university, and the University serves as a major resource for regional advancement. Kean collaborates with business, labor, government and the arts, as well as educational and community organizations and provides the region with cultural events and opportunities for continuous learning. Kean is also committed to providing students and faculty educational opportunities in national and international arenas.

May 15, 2000

## **A. ACCREDITATION STATUS**

### **1. Institutional Accreditation**

The Middle States Association of Colleges and Schools accredits Kean University. The initial accreditation was in 1960 and the most recent re-accreditation was in 2001. The University is also licensed by the New Jersey Commission on Higher Education.

### **2. Professional Accreditation and Specialized Professional Associations**

#### ***College of Business and Public Administration***

##### **Department of Public Administration**

Master of Public Administration

Accrediting Body: National Association of Schools of Public Affairs and Administration

#### ***College of Education***

All programs in the College of Education as well as teacher education programs located in other colleges are accredited by the National Council for Accreditation of Teacher Education (NCATE). All programs leading to teacher certification are also approved by the National Association of State Directors of Teacher Education and Certification (NASDTEC). In addition, the following specialized accreditations and recognitions have been achieved:

##### **Department of Communication Disorders & Deafness**

M.A. in Speech Pathology

Accrediting Body: American Speech-Language-Hearing Association

##### **Department of Communication Sciences and Educational Services**

M.A. in Reading Specialization

Specialized Professional Association: International Reading Association

##### **Department of Counselor Education**

M.A. in Counselor Education

Accrediting Body: Council for Accreditation of Counseling and Related Educational Programs

State Licensing Agency: New Jersey Board of Marriage & Family Therapists

##### **Department of Early Childhood Education**

B.A. and M.A. in Early Childhood Education

Specialized Professional Association: National Association for the Education of Young Children

##### **Department of Educational Leadership**

M.A. in Education Administration

Specialized Professional Association: Educational Leadership Constituent Council

##### **Department of Elementary, Middle, and Secondary Education**

B.A. in Elementary Education

Specialized Professional Association: Association for Childhood Education International

##### **Department of Physical Education**

Athletic Training Program

Accrediting Body: Commission on Accreditation of Athletic Training Education

**Department of Special Education**

All Programs

Specialized Professional Association: Council for Exceptional Children

***College of Humanities and Social Sciences***

**Department of Social Work**

Bachelor of Social Work & Master of Social Work

Accrediting Body: Council for Social Work Education

**Department of Psychology**

Professional Diploma in School Psychology

Accrediting Bodies: National Association of School Psychologists

National Council for Accreditation of Teacher Education

***College of Natural, Applied and Health Sciences***

**Department of Biology**

B.A. in Biology (Teacher Education Option)

Specialized Professional Association: National Science Teachers Association

**Department of Chemistry/Physics**

B.S. in Chemistry Program (Expanded Option)

Specialized Professional Association: American Chemical Society

B.A. in Chemistry Program (Teacher Education Option)

Specialized Professional Association: National Science Teachers Association

**Department of Health Information Management**

B.S. in Health Information Management Program

Accrediting Body: Commission on Accreditation for Health Information & Information Management Education

**Department of Nursing**

B.S.N., M.S.N., and MSN/MPA in Nursing

Accrediting Body: National League for Nursing

State Licensing Agency: New Jersey State Board of Nursing

**Department of Occupational Therapy**

M.S. in Occupational Therapy Program

Accrediting Body: Accreditation Council for Occupational Therapy

**Department of Technology**

B.S. Programs in: Computer Integrated Design and Manufacturing Technology  
Electronics Technology

Telecommunications and Information Technology

Accrediting Body: National Association of Industrial Technology

***College of Visual and Performing Arts***

**Department of Music**

B.A. Music and Music Education Programs

Accrediting Body: National Association of Schools of Music



**Department of Theatre**

All Theatre Programs

Accrediting Body: National Association of Schools of Theatre

**Department of Fine Arts**

All Fine Arts Programs

Accrediting Body: National Association of Schools of Art and Design

**Department of Design**

All Design Programs

Accrediting Body: National Association of Schools of Art and Design

B.F.A. Interior Design

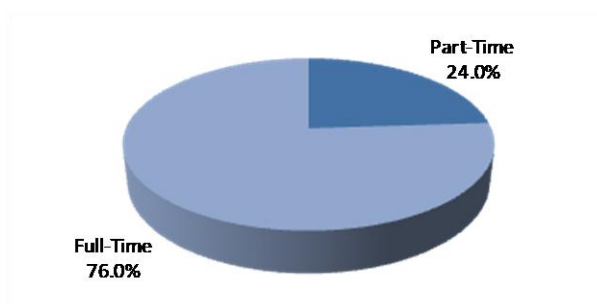
Accrediting Body: Foundation for Interior Design Education and Research (FIDER)

## **B. NUMBER OF STUDENTS SERVED**

### **1. Number of Undergraduates by Attendance Status, Fall 2006**

<b>Full-Time</b>		<b>Part-Time</b>		<b>Total</b>
<b>Num</b>	<b>%</b>	<b>Num</b>	<b>%</b>	
7,597	76.0%	2,393	24.0%	9,990

Source: Institutional Profile Data 2006, NJ Commission on Higher Education

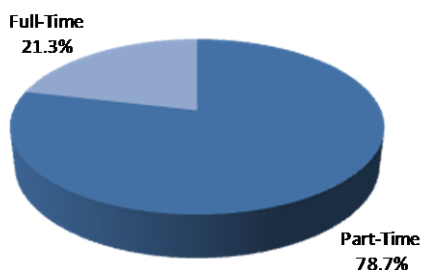


Source: Institutional Profile Data 2006, NJ Commission on Higher Education

### **2. Number of Graduates and First-Professionals by Attendance Status, Fall 2006**

<b>Full-Time</b>		<b>Part-Time</b>		<b>Total</b>
<b>Num</b>	<b>%</b>	<b>Num</b>	<b>%</b>	
653	21.3%	2,407	78.7%	3,060

Source: Institutional Profile Data 2006, NJ Commission on Higher Education



Source: Institutional Profile Data 2006, NJ Commission on Higher Education

### **3. Number of Non-Credit Students Served, Fall 2006**

<b>Type of Program</b>	<b>Enrollment</b>
<b>Graduate Level Courses</b>	6
<b>Undergraduate Level Courses</b>	2
<b>Avocational Continuing Education</b>	464
<b>Total</b>	<b>472</b>

Source: Continuing and Professional Education, Kean University

## **C. CHARACTERISTICS OF UNDERGRADUATE STUDENTS**

### **1. Mean Math and Verbal SAT Scores for First-Time Freshmen, Fall 2006**

#### **Mean SAT Scores for First-time Freshmen by Admission and Attendance Statuses, Fall 2006**

Admission Status	Full-Time						Part-Time					
	Math		Verbal		Writing		Math		Verbal		Writing	
	Mean	N	Mean	N	Mean	N	Mean	N	Mean	N	Mean	N
<b>Regular</b>	507.9	897	482.0	897	485.0	829	466.7	9	453.3	9	485.0	4
<b>EOF Admits</b>	387.4	239	383.3	239	385.3	222						
<b>Special Admits</b>	422.0	148	420.2	148	407.2	142						
<b>All Admits</b>	475.6	1,284	456.5	1,284	457.2	1,193	466.7	9	453.3	9	485.0	4
<b>Missing</b>		110		110		201		19		19		24

Source: Institutional Profile Data 2006, NJ Commission on Higher Education

### **2. Basic Skills Testing and Remediation by Subject Area**

#### ***a. Name of Basic Skills Placement Test Administered***

ACCUPLACER Computerized Placement Test

#### ***b. Criteria for Selecting Test Takers***

All freshmen not exempt from placement testing are required to take the ACCUPLACER Computerized Placement Test. Freshman-level transfers were tested if writing/math courses were not already completed. For fall 2006, 70 of 1,422 first-time freshmen were exempt from all testing based on the following criteria:

- **Reading:** SAT Critical Reading/Verbal scores greater than or equal to 520
- **Writing:** SAT Writing scores greater than or equal to 520
- **Elementary Algebra:** SAT Math scores greater than or equal to 540.

#### **Total Number of Students Tested and Needing Remediation in Fall 2006**

<b><u>Total Number of Students Tested</u></b>	<b><u>Number of Students Needing Remediation</u></b>	<b><u>Number of Recent HS Graduates Tested</u></b>	<b><u>Number of Recent HS Graduates Needing Remediation</u></b>
1,380	1,028	1,242	922

Total number of students tested includes 1,352 first-time freshmen and 28 transfers.

Source: General Education Office, Kean University

**c. First-Time Freshmen (FTF) Needing Remediation****First-Time Freshmen Needing Remediation in Fall 2006**

Subject Area	First-Time Freshmen (FTF)			FTF who are Recent HS Grads		
	# of FTF	# Needing Remediation	%	# of Recent HS Grads	# Needing Remediation	%
Reading	1,422	466	33%	1,312	439	33%
Writing	1,422	549	39%	1,312	486	37%
Math Computation	Not Applicable					
Elem. Algebra	1,422	800	56%	1,312	726	55%

Source: General Education Office, Kean University

Data includes 101 students tested for placement in ESL courses. ESL students placed in developmental-level ESL writing courses are categorized as needing remediation in writing; ESL students do not take developmental reading courses, although they may take other kinds of language skills development courses not accounted for in the categories of this study.

Kean does not offer "stand-alone" developmental writing and math courses; therefore, for the purposes of this study, students were categorized as needing remediation if they were placed in the intensive, six-credit-hour versions of our college-level composition and/or algebra courses (i.e., in the versions featuring supplemental credits and extra class time).

**d. First-Time Freshmen Requiring Remediation in at Least One Subject Area****First-Time Freshmen Requiring Remediation in at Least One Subject Area in Fall 2006**

	First-Time Freshmen (FTF)			FTF who are Recent HS Grads		
	# of FTF	# Needing Remediation	%	# of Recent HS Grads	# Needing Remediation	%
Needing remediation in at least one subject area	1,422	1,011	71%	1,312	922	70%

Source: General Education Office, Kean University

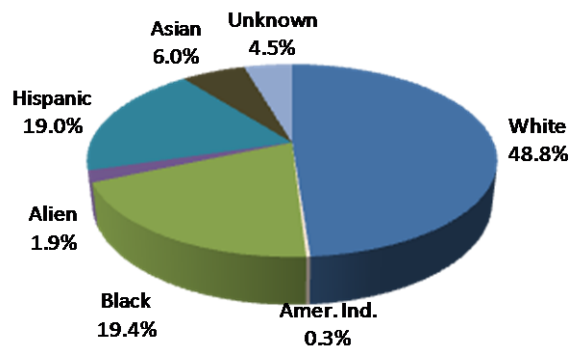
**3. Undergraduate Enrollment by Race/Ethnicity, Gender, Age, and Attendance Status**

**a. Undergraduate Enrollment by Race/Ethnicity and Attendance Status, Fall 2006**

	White		Black		Hispanic		Asian		Amer. Ind.		Alien		Unknown		Total	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Full-Time</b>	3,697	48.7	1,446	19.0	1,446	19.0	497	6.5	25	0.3	170	2.2	316	4.2	7,597	100
<b>Part-Time</b>	1,181	49.4	491	20.5	453	18.9	107	4.5	1	0.0	22	0.9	138	5.8	2,393	100
<b>Total</b>	4,878	48.8	1,937	19.4	1,899	19.0	604	6.0	26	0.3	192	1.9	454	4.5	9,990	100

Source: Institutional Profile Data 2005, NJ Commission on Higher Education

Undergraduate Enrollment by Race/Ethnicity, Fall 2006



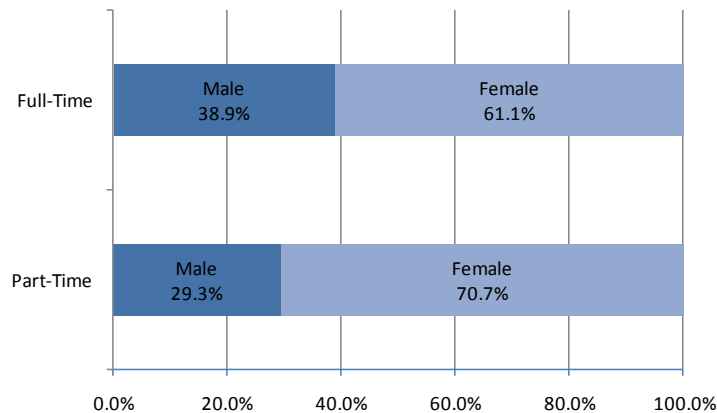
Source: Institutional Profile Data 2006, NJ Commission on Higher Education

**b. Undergraduate Enrollment by Gender and Attendance Status, Fall 2006**

Full-Time					Part-Time					Total				
Male		Female		Total	Male		Female		Total	Male		Female		Total
N	%	N	%	N	N	%	N	%	N	N	%	N	%	N
2,952	38.9	4,645	61.1	7,597	702	29.3	1,691	70.7	2,393	3,654	36.6	6,336	63.4	9,990

Source: Institutional Profile Data 2006, NJ Commission on Higher Education

Undergraduate Enrollment by Gender and Attendance Status, Fall 2006



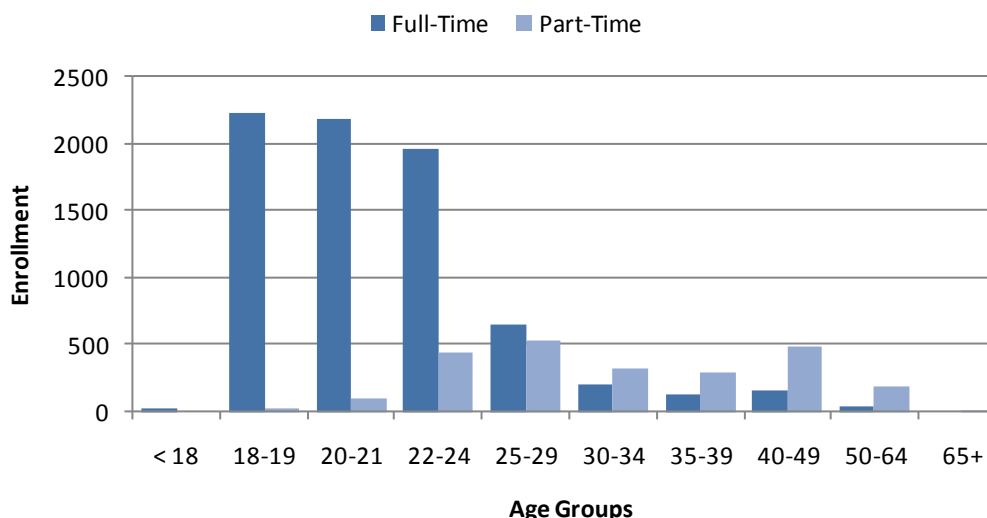
Source: Institutional Profile Data 2006, NJ Commission on Higher Education

**c. Undergraduate Enrollment by Age and Attendance Status, Fall 2006**

		< 18	18-19	20-21	22-24	25-29	30-34	35-39	40-49	50-64	65+	Total
<b>Full-Time</b>	<b>N</b>	27	2,227	2,182	1,965	654	203	135	163	41	0	7,597
	<b>%</b>	0.4	29.3	28.7	25.9	8.6	2.7	1.8	2.1	0.5	0.0	100
<b>Part-Time</b>	<b>N</b>	0	26	105	438	532	320	295	483	186	8	2,393
	<b>%</b>	0.0	1.1	4.4	18.3	22.2	13.4	12.3	20.2	7.8	0.3	100
<b>Total</b>	<b>N</b>	27	2,253	2,287	2,403	1,186	523	430	646	227	8	9,990
	<b>%</b>	0.3	22.6	22.9	24.1	11.9	5.2	4.3	6.5	2.3	0.1	100

Source: Institutional Profile Data 2006, NJ Commission on Higher Education

**Undergraduate Enrollment by Age Group, Fall 2006**



Source: Institutional Profile Data 2006, NJ Commission on Higher Education

**4. Financial Aid from State-Funded Programs, Fiscal Year 2006**

	Recipients	Awards	Dollars (\$)	\$/Recipient	\$/Award
<b>TAG</b>	2,298	4,077	7,769,167	3,380.84	1,905.61
<b>EOF</b>	631	1,083	537,744	852.21	496.53
<b>Bloustein Scholars</b>	15	27	13,500	900.00	500.00
<b>Urban Scholars</b>	64	116	58,000	906.25	500.00
<b>NJCLASS Loans</b>		124	853,090		6,879.76
<b>NJ Stars II (2006)</b>	5		10,000	2,000.00	

Source: Institutional Profile Data 2006, NJ Commission on Higher Education

**5. Percentage of First-Time, Full-Time Freshmen by State Residence, Fall 2006**

State Residents	Non-State Residents	Total	% State Residents
1,333	61	1,394	95.6%

Source: Institutional Profile Data 2006, NJ Commission on Higher Education

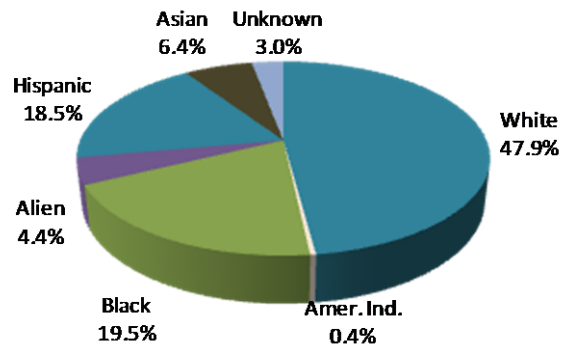
## **D. DEGREES CONFERRED & CHARACTERISTICS OF GRADUATES**

### **1. Degrees Conferred by Race/Ethnicity and Gender, Fiscal Year 2006**

#### ***a. Baccalaureate Degrees Conferred by Race/Ethnicity, Fiscal Year 2006***

White		Black		Hispanic		Asian		Amer. Ind.		Alien		Unknown		Total	
N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
891	47.9	362	19.5	344	18.5	119	6.4	7	0.4	82	4.4	55	3.0	1,860	100

Source: Institutional Profile Data 2005, NJ Commission on Higher Education

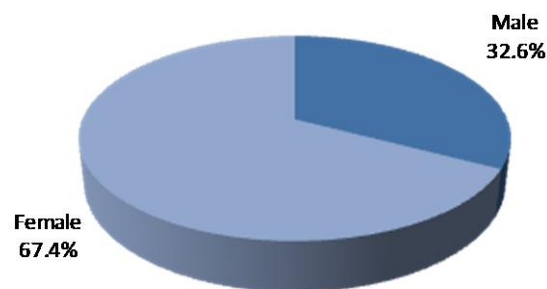


Source: Institutional Profile Data 2006, NJ Commission on Higher Education

#### ***b. Baccalaureate Degrees Conferred by Gender, Fiscal Year 2006***

Male		Female		Total
Num	%	Num	%	
607	32.6%	1,253	67.4%	1,860

Source: Institutional Profile Data 2006, NJ Commission on Higher Education



Source: Institutional Profile Data 2006, NJ Commission on Higher Education

**2. Baccalaureate Degrees Conferred by General Field, Fiscal Year 2006**

<b>IPEDS CIP Code Major Category</b>	<b>Description</b>	<b>Count</b>
09	Communications	82
10	Communications Technology	15
11	Computer Science	47
13	Education	351
15	Engineering Related Technology	7
16	Foreign Languages	50
23	English/Letters	63
26	Biological & Biomedical Sciences	67
27	Mathematics	29
31	Parks/Recreation	14
38	Philosophy/Religion	2
40	Physical Sciences	24
42	Psychology	189
43	Protective Services	81
44	Public Administration	58
45	Social Sciences	106
50	Visual/Performing Arts	113
51	Health Professions	61
52	Business/Management	444
54	History	57
	<b>Total</b>	<b>1,860</b>

Source: Institutional Profile Data 2006, NJ Commission on Higher Education

**3. Degrees Conferred Through Distance Education Programs**

Kean offers many distance learning courses, but does not offer any degree programs entirely through distance education.



## **E. STUDENT OUTCOMES**

### **1. Graduation Rates by Race/Ethnicity and Income**

#### ***a. Graduation Rates of Full-Time, First-Time Freshmen by Race/Ethnicity, Fall 2000***

##### **Four-, Five- and Six-Year Graduation Rates by Race/Ethnicity Full-Time, First-Time Freshmen, Fall 2000**

	White		Black		Hispanic		Asian		Alien		Other*		Total	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Fall 2000 Cohort	514		217		224		76		42		88		1,161	
Graduates after 4 Years	89	17.3	30	13.8	32	14.3	15	19.7	6	14.3	10	11.4	182	15.7
Graduates after 5 Years	212	41.2	66	30.4	65	29.0	28	36.8	16	38.1	32	36.4	419	36.1
Graduates after 6 Years	255	49.6	83	38.2	85	37.9	32	42.1	19	45.2	40	45.5	514	44.3

\* Other includes American Indian and Unknown Race.

Source: Institutional Profile Data 2006, NJ Commission on Higher Education

#### ***b. Four-, Five- and Six-Year Graduation Rates by Income, Fall 2000***

##### **Four-, Five- and Six-Year Graduation Rates by Income Full-Time, First-Time Freshmen, Fall 2000**

	Low Income		Non-Low Income		Unknown		Total	
	N	%	N	%	N	%	N	%
Fall 2000 Cohort	249		593		319		1,161	
Graduates after 4 Years	24	9.6%	104	17.5%	54	16.9%	182	15.7%
Graduates after 5 Years	78	31.3%	219	36.9%	122	38.2%	419	36.1%
Graduates after 6 Years	102	41.0%	263	44.4%	149	46.7%	514	44.3%

\* Low Income is defined as student with a NJ Eligibility Index between 1 and 2,499.

Source: Institutional Profile Data 2006, NJ Commission on Higher Education

### **2. Third-Semester Retention Rates**

#### ***a. Third Semester Retention of Full-Time, First-Time Freshmen by Race/Ethnicity, Fall 2005***

##### **Third Semester Retention by Race/Ethnicity Full-Time, First-Time Freshmen, Fall 2005 to Fall 2006**

	White		Black		Hispanic		Asian		Amer. Ind.		Alien		Unknown		Total	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Retained	504	76.9	204	70.6	207	73.7	74	75.5	3	60.0	15	93.8	35	74.5	1,042	74.9
Not Retained	151	23.1	85	29.4	74	26.3	24	24.5	2	40.0	1	6.3	12	25.5	349	25.1
Total	655	100	289	100	281	100	98	100	5	100	16	100	47	100	1,391	100

Source: Institutional Profile Data 2006, NJ Commission on Higher Education

**b. Third Semester Retention of Full-Time, First-Time Freshmen by Income, Fall 2005****Third Semester Retention by Income  
Full-Time, First-Time Freshmen, Fall 2005 to Fall 2006**

	Low Income		Non-Low Income		Unknown		Total	
	N	%	N	%	N	%	N	%
Retained	247	71.6%	565	74.8%	230	79.0%	1,042	74.9%
Not Retained	98	28.4%	190	25.2%	61	21.0%	349	25.1%
Total	345	100%	755	100%	291	100%	1,391	100%

\* Low Income is defined as student with a NJ Eligibility Index between 1 and 2,499.

Source: Institutional Profile Data 2006, NJ Commission on Higher Education

**3. Transfer****a. Entering Undergraduates by Admission Status and Attendance Status, Fall 2006**

	New Transfer		First Time		Total	
	N	%	N	%	N	%
Full-Time	867	38.2%	1,400	61.8%	2,267	100%
Part-Time	389	80.0%	97	20.0%	486	100%
Total	1,256	45.6%	1,497	54.4%	2,753	100%

Source: Institutional Profile Data 2006, NJ Commission on Higher Education

## **F. FACULTY CHARACTERISTICS**

### **1. Full-time Faculty by Race/Ethnicity, Gender, Academic Rank and Tenure Status, Fall 2006**

	White		Black		Hispanic		Asian		Am. Ind.		Alien		Unknown		Total		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	T
<b>Tenured</b>																	
Professors	66	42	8	9	8	3	6	0	0	0	0	0	0	0	88	54	142
Associate Prof.	35	26	3	5	3	1	4	3	0	0	0	0	0	0	45	35	80
Assistant Prof.	11	20	0	3	2	4	1	3	0	0	0	0	0	0	14	30	44
All Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	112	88	11	17	13	8	11	6	0	0	0	0	0	0	147	119	266
<b>Non- Tenured</b>																	
Professors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Associate Prof.	5	2	3	1	1	1	0	0	0	0	0	0	0	0	9	4	13
Assistant Prof.	26	29	4	5	2	4	4	6	0	0	2	0	1	1	39	45	84
All Others	2	1	0	0	1	0	0	0	0	0	0	0	0	0	3	1	4
<b>TOTAL</b>	33	32	7	6	4	5	4	6	0	0	2	0	1	1	51	50	101
<b>Total</b>																	
Professors	66	42	8	9	8	3	6	0	0	0	0	0	0	0	88	54	142
Associate Prof.	40	28	6	6	4	2	4	3	0	0	0	0	0	0	54	39	93
Assistant Prof.	37	49	4	8	4	8	5	9	0	0	2	0	1	1	53	75	128
All Others	2	1	0	0	1	0	0	0	0	0	0	0	0	0	3	1	4
<b>TOTAL</b>	145	120	18	23	17	13	15	12	0	0	2	0	1	1	198	169	367

Please Note: Faculty on leaves of absence without pay are not included in the above table  
Source: Institutional Profile Data 2006, NJ Commission on Higher Education

### **2. Number and Percentage of Course Sections Taught by Faculty Status, Fall 2006**

Full-Time		Other		Total	
N	%	N	%	N	%
1,344	50.0	1,340	49.9	2,684	100%

Please Note: Other includes Part-Time, Adjuncts, and Staff  
Source: Fall 2006 Data, IR Database

### **3. Ratio of Full- to Part-Time Faculty, Fall 2006**

Full-Time		Part-Time		Total	
N	%	N	%	N	%
367	30.0	855	70.0	1,222	100

Source: Institutional Profile Data 2006, NJ Commission on Higher Education

## **G. CHARACTERISTICS OF THE BOARD OF TRUSTEES**

### **1. Kean University Board of Trustees by Race/Ethnicity and Gender, as of June 18, 2007**

	<b>Black</b>	<b>Hispanic</b>	<b>White</b>	<b>Asian</b>	<b>Total</b>
<b>Male</b>	0	0	9	0	9
<b>Female</b>	2	1	2	0	5
<b>Total</b>	2	1	11	0	14

Source: President's Office, Kean University

### **2. Kean University Board of Trustees, as of June 18, 2007**

#### **Trustee**

#### **Occupation**

Mr. Robert W. Cockren, Chair	Attorney/Partner, Sonnenschein, Nath & Rosenthal
Mr. Eugene Enlow, Esq., Vice Chair	Retired, Chair & CEO, Atlantic Detroit Diesel
Ms. Ada Morell, Secretary	CEO/Principal, AM Title, Inc.
Mr. Jay Anderson	COO, The FEIL Organization
Mr. Lester Aron, Esq.	Sr. Vice President/University Counsel, UMDNJ
Ms. Holly C. Bakke, Esq.	Attorney
Ms. Helyn Payne-Baltimore	Retired, School Teacher
Mr. Michael D'Agostino	Union Leader, Local 715 Carpenter's Union
Mr. Richard J. Kinney	Retired, VP, Schering-Plough
Ms. Linda Lewis	Guidance Director, Elizabeth Public Schools District
Sen. Frank X. McDermott, Esq.	Attorney/Partner, Apruzzese, McDermott, Mastro & Murphy
Ms. Barbara Sobel	President, Sobel Family Foundation
Mr. Donald J. Soriero, Esq.	Attorney, Shering-Plough
Mr. Joseph Wilf	President, Garden Homes Management

## **H. PROFILE OF THE INSTITUTION**

### **1. Undergraduate Degree and Certificate Programs**

#### ***College of Business and Public Administration***

*<http://www.kean.edu/~cbpa/>*

- B.S. in Accounting
- B.A. in Criminal Justice Administration
- B.A. in Economics
  - Standard Option
  - Business Economics Option
  - Pre-Occupational Therapy Option
  - Pre-Physical Therapy Option
  - Teacher Certification Option
- B.S. in Finance
- B.S. in Management Science
  - Standard Option
  - International Business Option
  - Management Option
  - Quantitative Methods Option
- B.S. in Marketing
- B.A. in Public Administration
  - Standard Option
  - Criminal Justice Option

#### **Joint or Combined Programs**

- B.A./M.P.A. in Public Administration
  - Health Services Option

#### ***College of Education***

*<http://www.kean.edu/coe.html>*

- B.A. in Early Childhood Education
- B.A. in Elementary Education
  - Bilingual Education Option
- B.A. in Physical Education
  - Adult Fitness Option
  - Athletic Training Option
  - Health and Physical Education Teaching Certification Option
  - Physical Education Teaching Certification Option
- B.A. in Recreation Administration
  - Therapeutic Recreation Option
  - Commercial Recreation Option
  - Community Recreation Option
- B.A. in Speech and Hearing
  - Education of the Hearing Impaired Option
  - Speech-Language Hearing Sciences Option
- B.A. in Teacher of Students with Disabilities

**College of Humanities and Social Sciences**

<http://www.kean.edu/cahss.html>

- B.A. in Communication
  - Communication Studies Option
  - Communication Studies Option
  - Pre-Occupational Therapy Option
  - Print Journalism Option
- B.A. in English
  - Standard Option
  - Pre-Occupational Therapy Option
  - Pre-Physical Therapy Option
  - Teacher Certification Option
  - Teacher of Students with Disabilities (K-12) Option
  - Writing Option
- B.A. in History
  - Standard Option
  - Pre-Occupational Therapy Option
  - Pre-Physical Therapy Option
  - Teacher Certification Option
  - Teacher of Students with Disabilities (K-12) Option
- B.A. in Philosophy and Religion
  - Standard Option
  - Pre-Occupational Therapy Option
  - Pre-Physical Therapy Option
- B.A. in Political Science
  - Standard Option
  - International/Comparative Politics Option
  - Pre-Occupational Therapy Option
  - Pre-Physical Therapy Option
  - Teacher Certification Option
- B.A. in Psychology
  - Standard Option
  - Pre-Occupational Therapy Option
  - Pre-Physical Therapy Option
- B.S. in Psychology/Psychiatric Rehabilitation
- B.A. in Sociology
  - Standard Option
  - Pre-Occupational Therapy Option
  - Pre-Physical Therapy Option
  - Teacher Certification Option
- B.S.W. in Social Work
- B.A. in Spanish
  - Standard Option
  - Pre-Occupational Therapy Option
  - Pre-Physical Therapy Option
  - Teacher Certification Option

**College of Natural, Applied and Health Sciences**

<http://www.kean.edu/cnahs.html>

- B.A. in Biology
  - General Option
  - Honors Option
  - Pre-Occupational Therapy Track
  - Pre-Physical Therapy Track

- Physician Assistant Track
- Teacher Certification Option
- Teacher of Students with Disabilities (K-12) Option
- B.S. in Biology
  - General Option
  - Biotechnology Option
- B.A. in Chemistry
  - General Option
  - Preprofessional Option
  - Teacher Certification Option
- B.S. in Chemistry
  - Expanded Option (American Chemical Society)
- B.S. in Computer Science
  - Computer Science Option
  - Information Systems Option
- B.S. in Computer Integrated Design & Manufacturing Technology
- B.A. in Earth Science
  - General Option
  - Pre-Occupational Therapy Option
  - Pre-Physical Therapy Option
  - Teacher Certification Option
  - Teacher of Students with Disabilities (K-12) Option
- B.S. in Earth Science
  - Earth System Science Option
  - Geology Option
  - Meteorology Option
- B.S. in Electronics Technology
- B.A. in Mathematical Sciences
  - Mathematical Science Option
  - Statistics Option
  - Teacher Certification Option
  - Teacher of Students with Disabilities (K-12) Option
- B.S. in Telecommunications and Information Technology

### ***Health Professions***

- B.S. in Medical Technology
  - General Option
  - Cytotechnology Option
  - Histotechnology Option
- B.S.N. in Nursing (RNs only)
  - School Nursing Certification

### **Joint or Combined Programs**

- B.S. in Health Information Management (with UMDNJ)
- B.A. / M.S. in Physician Assistant (with UMDNJ)
- B.A. / DPT in Physical Therapy (with UMDNJ)
- B.A. / M.S. in Occupational Therapy
- B.S. in Health Information Management / M.S. in Management Information Systems
- B.A. in Health Information Management / M.A. in Communication Studies

**College of Visual and Performing Arts**

<http://www.kean.edu/svpa.html>

- B.A. in Art History
  - Standard Option
  - Pre-Physical Therapy Option
- B.I.D. in Industrial Design
- B.F.A. in Interior Design
- B.A. in Media & Film
- B.A. in Music
- B.A. in Music Education
- B.A. in Fine Arts
  - Standard Option
  - Pre-Physical Therapy Option
  - Teacher Certification Option
- B.S. in Graphic Communications
  - Management Option
  - Graphic Communications Technology Option
- B.F.A. in Studio Art
  - Standard Option
  - Photography Option
- B.A. in Theatre
  - Speech & Theatre, Teacher Certification Option
  - Theatre Option
- B.F.A. in Theatre Performance
- B.F.A. in Theatre Design & Technology
- B.F.A. in Visual Communications
  - Graphic Design Option

Source: College Deans, 2007

**2. Graduate Degrees and Certificate Programs**

**College of Business and Public Administration**

<http://www.kean.edu/~cbpa/>

- M.S. in Accounting
- M.P.A. in Public Administration
  - Standard Option
  - Criminal Justice Option
  - Health Services Administration Option
  - Environmental Management Option
  - Non-Profit Management Option

**Joint Programs**

- M.S.N. / M.P.A. in Nursing and Public Administration
- B.A. / M.P.A. 5-Year Program in Public Administration

**College of Education**

<http://www.kean.edu/coe.html>

- M.A. in Counselor Education
  - School Counseling Option
  - Community Agency Counseling Option
  - Business and Industry Counseling Option



- Alcohol and Drug Abuse Counseling Option
- M.A. in Early Childhood Education
  - Classroom Instruction P-3 Option
  - Advanced Curriculum and Teaching Option
  - Administration in Early Childhood Education Option
  - Education for Family Living Option
- M.A. in Educational Media Specialization
- M.S. in Exercise Science
  
- M.A. in Instruction and Curriculum
  - Bilingual/Bicultural Education Option
  - Classroom Instruction Option
  - Earth Science Education Option
  - Mastery in Teaching Option
  - Mathematics/Sciences/Computer Education Option
  - Teaching English as a Second Language Option
  - Educational Technology Option
  - Bilingual Certification
  - ESL Certification
  - Spanish Teacher Certification Option
  - World languages - Spanish
- M.A. in Reading Specialization
  - Reading Specialist Option
  - Basic Skills Specialist Option
  - Adult Literacy Option
- M.A. in Special Education
  - Emotionally Disturbed and Socially Maladjusted Option
  - Learning Disabilities Option
  - Developmental Disabilities Option
  - Pre-School Handicapped Option
  - Learning Disabilities Teacher Consultant
- M.A. in Speech Language Pathology

**College of Humanities and Social Sciences**

<http://www.kean.edu/cahss.html>

- Professional Diploma in School Psychology
- M.A. in Behavioral Science
  - Human Behavior and Organizational Psychology Option
  - Psychological Services Option
- Professional Diploma in Marriage and Family Therapy
- M.A. in Communication Studies
- M.A. in Educational Psychology
- M.A. in Political Science
- M.S.W. in Social Work
  - Advanced Standing Option

**College of Natural, Applied and Health Sciences**

<http://www.kean.edu/cnaahs.html>

- M.S. in Computing, Statistics and Mathematics
- M.A. in Mathematics Education
  - Computer Applications Option
  - Supervision of Mathematics Option
  - Teaching of Mathematics Option

M.S.N. Master of Science in Nursing  
Clinical Management Option  
Community Health Nursing Option  
School Nursing Option  
School Nursing Certification  
M.S. in Occupational Therapy

**Joint Programs**

M.S.N. / M.P.A. in Nursing and Public Administration  
Community Health Option  
Clinical Management Option

**College of Visual and Performing Arts**

<http://www.kean.edu/svpa.html>

M.A. in Fine Arts Education  
Studio Research Option  
Teacher Certification  
Art Supervision Option  
M.A. in Liberal Studies  
M.S. in Graphic Communications Technology Management

**Nathan Weiss Graduate College**

<http://www.kean.edu/~keangrad/>

M.B.A. in Global Management  
M.A. in Educational Administration  
Organizational Development Option  
Principal and Supervisor Option  
Supervisor Option  
School Business Administrator Option  
M.A. in Holocaust and Genocide Studies  
M.S. in Biotechnology  
M.S. in Management Information Systems

**Joint 5-Year Programs**

B.S. / M.S. in Science and Technology (Research Based - Professional Track)  
B.S. in Science & Technology  
Molecular Biology Option  
Computation Mathematics Option  
M.S. in Science & Technology  
B.S. / M.A. in Science & Technology (Education Based - Teacher Track)  
B.S. in Science & Technology  
Biology Option  
Chemistry Option  
Mathematics Option  
M.A. in Instruction & Curriculum - Science & Technology

Source: College Deans, 2007

### **3. Certification Programs in Education**

Kean University offers the following approved certification programs at the graduate level:

Administrative Certificate Endorsements

- Principal (provides a Letter of Eligibility)
- Supervisor
- School Business Administrator

Educational Services Certificate Endorsements

- Director of Student Personnel Services
- School Library Media Specialist (Teaching Certificate not required)
- Learning Disabilities Teacher-Consultant
- Reading Specialist
- School Psychologist (Teaching Certificate not required)
- Speech-Language Specialist (Teaching Certificate not required)
- School Counselor (Teaching Certificate not required)
- School Nursing
- Substance Awareness Coordinator

Initial Teaching Certificate, including a Master of Arts degree

- Elementary, Middle and Secondary
- Preschool-third grade
- World Languages – Spanish
- Teacher of Art

Instructional Certificate Endorsements

- Bilingual/Bicultural Education
- Earth Science
- Preschool-third grade
- Teaching English as a Second Language
- Teacher of Students with Disabilities
- Teacher of Reading

Source: 2005-2007 Nathan Weiss Graduate College Catalog

### **4. Agreements with Other Colleges and Universities**

***Kean@Ocean***

Kean University and Ocean County College have established a partnership to provide higher education in Ocean County beyond the level of the associate's degree. Students completing their associate's degree can continue on with their study for a Kean bachelor's degree with Kean courses offered on the OCC campus. Kean also offers courses at OCC for master's degrees for those already holding a bachelor's degree.

Courses are being offered at OCC for Kean bachelor's programs in Accounting, Criminal Justice, Elementary Education, English, History, Management Science, Media & Film, Nursing, Physical Education and Health, Sociology and Special Education. Students who have already completed their associate's degrees will have their OCC courses evaluated on a case-by-case basis and matched as closely as possible to the requirements for Kean degrees. Students newly entering OCC may follow in advance detailed program guide sheets that specify the exact OCC courses to take for fulfilling the requirements of both their OCC associate's degrees and their Kean bachelor's degrees.

Courses are being offered at OCC for Kean master's degrees in Counselor Education (with State certification for school counseling) and in Educational Leadership (with State certification for

supervisor and principal) as well as in Nursing (option in Clinical Management with Transcultural Focus) and in Business Administration (the Executive MBA program).

Courses for more Kean programs will be added soon, including the undergraduate program in Biology (Fall 2008). Within the next few years, Kean will build a full campus of its own immediately adjacent to the OCC campus. Until then, Kean classes will be held in OCC classrooms, and Kean will provide administrative, academic, and student services through cooperative arrangements with OCC offices providing equivalent services.

Source: <http://www.kean.edu/keanatocean/>

### **Articulation Agreements**

A major goal of Higher Education in the State of New Jersey is to have all colleges and universities make it possible for students to transfer (articulate) from one college to another for the purpose of completing a program of study or degree as expeditiously as possible. In addition to special programs with other colleges and universities, Kean University honors the State of New Jersey's Full-Faith-and-Credit policy and continues to work with the two-year college sector through the New Jersey Transfer Project. Students graduating from a New Jersey State County College with an A.A. or A.S. degree may be admitted as juniors provided that all transfer admission requirements have been met.

A new joint degree program in Health Information Management between Kean University and the University of Medicine and Dentistry (UMDNJ) in Newark was approved in April, 2007, and will begin in September, 2007. Students complete the general education requirements at Kean and then apply (in the spring semester of their second year) to UMDNJ for the professional phase of the program during the final two years of study. Upon completion, students receive a joint Bachelor's degree from Kean University and UMDNJ. The total length of the program is 4 years.

The following is a list of colleges with which Kean University has made articulation agreements:

Atlantic Cape Community College	Mercer County College
Berkeley College	Ocean County College
Brookdale Community College	Passaic County Community College
Camden County College	Raritan Valley Community College
County College Of Morris	Southern New Jersey CIM Consortium
Essex County College	Union County College
Hudson County College	Warren County Community College
Middlesex County College	

### **Joint Admission Agreements**

Students from New Jersey County Colleges, that have signed joint admission agreements, may be admitted to Kean University by the respective county college. (The admission is to the University, not to a major program.)

The program is designed to strengthen the academic and support partnership between the two-year college sector and Kean University. Agreements have been signed with:

Brookdale Community College	Ocean County College
County College of Morris	Passaic County Community College
Essex County College	Raritan Valley Community College
Hudson County College	Union County College
Middlesex County College	

***Partnership Agreements***

Partnership agreements are aimed at establishing ties of friendship and cooperation for the purpose of promoting mutual understanding through academic, cultural, scientific, student and personnel exchanges. Partnership agreements have been signed with:

University of Medicine and Dentistry of New Jersey  
New York College of Podiatric Medicine, New York

Source: Provost's Office, Kean University

***Off-Site Degree Programs***

The College of Natural and Applied Science offers the Bachelor of Science in Nursing Program off-site at Raritan Community College and Union Community College.

Source: College of Natural, Applied and Health Sciences

## **I. MAJOR RESEARCH AND PUBLIC SERVICE ACTIVITIES**

### **1. Research & Development Expenditures, 2006-2007**

	<b>Amount (\$)</b>
Federally Financed Academic R&D Expenditures	150,893
Institutionally Financed Academic R&D Expenditures	371,977
<b>Total Academic R&amp;D Expenditures</b>	<b>522,872</b>

Note: Dollar amount as reported to the National Science Foundation (NSF) on Form #411 (Survey of Research and Development Expenditures at Colleges and Universities).

### **2. Externally Sponsored Research**

The Office of Research and Sponsored Programs (ORSP) seeks external funding to support and enhance faculty and student research, curricular development and innovation, and community outreach programming. The Office administers the University's grants and contracts (internal and external) from the pre-award stage through final reporting, and provides oversight to Kean's centers and institutes. ORSP serves as the University's liaison with public foundations, and is responsible for compliance regarding federal and state regulations. The following table lists the ten largest externally sponsored research programs by award amount:

#### ***Top Ten Externally Sponsored Research Programs by Amount, 2006-2007***

<b>Project Director</b>	<b>Project Title</b>	<b>Agency</b>	<b>Amount</b>
Berry-Baker, Beverly	The Exceptional Educational Opportunities	New Jersey Educational Opportunity Fund	\$1,925,303
Hilliard-Nelson, Gail	The New Jersey Consortium for Middle School Teacher Preparation (TQEP)	United States Department of Education	\$1,204,137
Gelnaw, Amy	New Jersey Professional Development Center for Early Care and Education (NJPDC)	New Jersey Department of Human Services	\$983,768
Kelly, Audrey	Local Fire Fighters Training	New Jersey Department of Community Affairs	\$790,435
Dobosiewicz, John	Consortium for Achievement in Science and Mathematics (CAMS)	National Science Foundation	\$448,492
Young, Ethel	Transition to Teaching Program	United States Department of Education	\$395,183
Caceres, Jose	Project Adelante	New Jersey Commission on Higher Education	\$331,000
Cruz-Soto, Thomas	Gear-UP Elizabeth	United States Department of Education	\$328,000
Lopez, Annette	Transition to Teaching - Kean/Newark Collaboration	United States Department of Education	\$288,565
Campbell, Ingrid	NJPDC - Camden	William Penn Foundation	\$254,100

Source: Office of Research and Sponsored Programs

Kean has received a total of \$8,180,517 of externally sponsored research programs for academic year 2006-07. A complete list of programs is in the Appendix.

### **3. Internally Sponsored Research**

Kean University established the Reassigned Time for Research (RTR) Awards program to support the faculty's active interest in research and other scholarly pursuits in 1973. Through this program, the University conducts an annual review and selects faculty, professional personnel, and librarians to receive research awards of released time and limited direct costs. Over the past thirty years, over 700 faculty and staff members from every department in the University have received research awards. Projects funded by Reassigned Time for Research serve to advance the state of the art or knowledge in a particular field of study or professional activity, or to develop a particular area of research or creative work to the point where it can be shared beyond the Kean University community.

Ten RTR projects have been funded for the 2006-07 academic year. Successful applicants receive a maximum of six credits of reassigned time during the academic year and a \$400 stipend for equipment, supplies and other needs associated with their research (please see the Appendix for a complete list of award recipients).

Kean University initiated the Untenured Faculty/Librarian Research Initiative (UFRI) during the 1997-98 academic year. Fourteen non-tenured faculty research projects have been funded for the 2006-07 academic year. As with the RTR awards, successful applicants receive six credits of reassigned time during the academic year and a \$400 stipend for equipment, supplies and other needs associated with their research (please see the Appendix for a complete list of award recipients).

The Tenured Faculty Research Initiative (TFRI) was established in 2005, as yet another way to re-vitalize, enhance, and broaden the number of research opportunities for tenured faculty. Like RTR & UFRI, award recipients receive six credits of reassigned time during the academic year and a \$400 stipend for equipment, supplies and other needs associated with their research. Six faculty members received this award for the 2006-07 academic year (please see the Appendix for a complete list of award recipients).

The Students Partnering with Faculty (SpF) Summer Research Program is a competitive program that has been developed to support and advance student and faculty research and scholarship at Kean University. Through the SpF program, full-time faculty will have the opportunity to submit proposals in collaboration with undergraduate full-time students enrolled in the current semester for the purpose of attaining funding toward a specific student-faculty research project. (please see the Appendix for a complete list of award recipients). Twelve projects were funded during summer 2006 (please see the Appendix for a complete list of award recipients).

Source: Office of Research and Sponsored Programs

## **J. MAJOR CAPITAL PROJECTS UNDERWAY IN FISCAL 2007**

The physical environment of the Kean University campus has been transformed through completion of a comprehensive building and renovation program. In 2005, the campus was enriched by the addition of the new Center for Academic Success (CAS) Building and the Harwood Arena.

The University continues to review its need for increased classrooms, academic laboratories and recreational and athletic facilities as part of its facilities planning process.

### **1. Projects Under Construction**

#### ***a. East Campus Renovation***

<b>Target Completion:</b>	Phase I	2007
	Phase II	2008

#### **Project Description:**

This project consists of the complete rehabilitation of the existing building for the Nathan Weiss Graduate College. It includes offices, clinics, and the conversion of existing auditorium into a Recital Hall.

#### ***b. East Campus Link***

**Target Completion:** Fall 2007

#### **Project Description:**

This project is a roadway construction which will allow access from the Main Campus to and from the East Campus, Liberty Hall and the CSTME building.

### **2. Projects In Design**

#### ***a. Wilkins Theater Addition***

**Target Completion:** January 2009

#### **Project Description**

This project includes the creation of a new fly space, a scene/costume shop, renovation of the existing building, a lobby/exhibit space, and a new 199-seat academic theatre.

#### ***b. Center for Science, Technology, and Mathematics Education of New Jersey***

**Target Completion:** 2009

#### **Project Description:**

This new building will include large pedagogy training rooms, forensic science crime classrooms, small meeting rooms, science laboratories, research laboratories, science and mathematics outreach, molecular biology and chemistry, sterile culture rooms, science and math wet and dry labs, equipment spaces, faculty research labs, faculty offices, administrative offices, kitchen, restaurant, ballroom, and a rooftop research garden.



**c. Nancy Thompson Library Addition****Target Completion:** 2008**Project Description:**

The project consists of a 12,500-sq. ft. addition on the front elevation of the library for the Center for Human Rights. The first and second floors of the addition will provide an exhibition space/multipurpose room, classrooms, offices, and storage space for historical documents. The third floor will consist of a quiet reading room for the library.

**d. New Residence Halls**

<b>Target Completion:</b>	Phase I	2008
	Phase II	2010

**Project Description:**

This project involves the design and construction of two new 400-bed residence halls.

**3. Recently Completed Projects****a. Athletic Field Improvements****Project Description:**

The project is divided into two phases. Phase I consists of expanding the capacity of the Alumni Stadium bleachers to 5,000, creating storage under the bleachers, and building a new press box. A new softball field in the area behind the visitor's bleachers, a new concession stand with restrooms, relocation of existing tennis courts, and an artificial turf on the existing baseball field are included in Phase II of this project.

**b. Downs Hall Expansion****Project Description:**

This project consists of a one-story, 4,000-sf.ft. addition to Downs Hall on the side facing the Reflections Garden and adjacent to Campus Police Headquarters. It will provide additional space for meal plan students in addition to a multipurpose space.

Source: Office of Campus Planning, Kean University

## **K. OTHER INSTITUTIONAL INFORMATION**

### **1. Recent Press Releases about Kean University**

#### ***a. Kean University Set to Offer Its First Doctoral Program***

Kean University reached a major milestone in its 152-year history on June 22, when the New Jersey Commission on Higher Education unanimously approved a petition to offer the Doctorate of Psychology (Psy.D.) in Professional Psychology: School Psychology. The program will prepare students to become professional psychologists with advanced knowledge and skills necessary to provide services to a diverse population of children, adolescents, parents, families and educators at sites such as schools, hospitals, guidance agencies and private-practice settings. The doctoral program received approval from the Middle States Commission on Higher Education earlier this year. Dr. Kristie Reilly, dean of the Nathan Weiss Graduate College, and the faculty of the Department of Psychology expect to enroll the first 12 doctoral students for the fall 2008 semester, with an expected increase to 60 by the Academic Year 2011-12.

According to the petition, the Psy.D. is a five-year, full-time program of 114 credits designed to meet the accreditation standards of the American Psychological Association, and is also structured to satisfy the educational requirements for licensure as psychologist in New Jersey. The curriculum, based on the practitioner/scholar model, integrates coursework and practica, culminating in a full-time internship in the fifth year. The Psy.D. builds on two specialist-level graduate programs already offered by Kean University, specifically the 66-credit professional diploma program in marriage and family therapy and the 66-credit professional diploma program in school psychology, the latter of which is nationally approved.

"With service to the community and professional practice as stated goals of the program, the Psy.D. will provide an excellent opportunity for Kean to bolster its time-honored tradition of effective community outreach," said Dr. Vinton Thompson, provost and vice president for Academic Affairs, who spearheaded the initiative. "Kean's geographic proximity to diverse school districts and communities provides fertile ground for professionals seeking expert training in school and community settings by utilizing a systemic family-oriented approach. The school districts and neighboring communities also provide rich internship opportunities for prospective students. This will create a meaningful collaboration with communities, thus fulfilling one of Kean University's strategic goals and statewide objectives."

The substantial number of prospective students who expressed interest in pursuing such a degree at Kean supports the viability of the program. Needs surveys conducted in 2001 and 2005 indicate a desire for advanced training to prepare professionals for the ever-increasing special-education population as well as many challenges in schools and families. Additionally, the Psy.D. has become the degree of choice for training graduate students. In addition, the United States Bureau of Labor Statistics reports that total job openings in New Jersey for psychologists/clinical, counseling and school psychologists will increase by 64,000 and 63,000, respectively, by the year 2012.

Kean University Press Release  
Office of University Relations  
July 9, 2007  
[http://www.kean.edu/pressreleases/2007/07\\_09\\_07\\_PsyD.html](http://www.kean.edu/pressreleases/2007/07_09_07_PsyD.html)

### ***b. Kean University and Liberty Hall - Perfect Together***

Kean University and Liberty Hall have long been neighbors, as the two institutions face each other on opposite sides of Morris Avenue in Union, N.J. Now, they have become partners. Through the generosity of John Kean, the patriarch of the family that has owned Liberty Hall and kept in it pristine condition since the late 1700s, Kean University has been entrusted with all that Liberty Hall represents and nearly everything it contains. Under the agreement, Kean University will protect and preserve Liberty Hall's lands, buildings, memorabilia, furnishings and papers, including never-before-seen letters written by George Washington, Alexander Hamilton, Thomas Jefferson and John Jay.

The landmark moment was honored with a signing ceremony on May 9. More than 200 guests attended, including dignitaries from across the state, historians, Kean family members, as well as many Kean University faculty, staff, students, alumni and friends.

Presiding as Master of Ceremonies was Sen. Raymond J. Lesniak, who said, "This is an historic day for the state of New Jersey. The generosity of the Kean family and the vision of Kean University will introduce a new generation to our proud history." He then introduced Kean President Dawood Farahi. After outlining the goals of the partnership to catalogue, protect, preserve and study what may be the last major collection of its kind, Farahi said, "We are so thrilled to have the opportunity to preserve the legacy of a great American family for future generations. We are honored by the generosity of the Kean family."

John Kean then spoke on behalf of his family. "Today, we celebrate the birth of a new era based on a relationship between Kean University and Liberty Hall," he said. He told a story about his great-great aunt, Julia Kean, who loved to sit on the front porch of the Liberty Hall mansion working on family scrapbooks. At the age of 10, she made history when she pasted a letter from George Washington in one such book. The previously undiscovered item now has scholars abuzz with excitement, and was featured on the front page of Metro Section in the New York Times on Friday, April 27. "That tradition has continued to this day. My family saved everything," Kean said. "We have saved them in boxes, suitcases and trunks. With this agreement, we have begun to catalogue what has remained hidden for years, and it will soon become available to students and scholars."

Also taking part in the signing ceremony were Chairman of the Kean University Board of Trustees Robert W. Cockren, Sen. Thomas H. Kean Jr., Senate President Richard Codey, Chairman of the Kean University Department of History Dr. Mark Lender, and Dr. Theodore J. Crackle, editor-in-chief of The Papers of George Washington, a grant-funded project housed at the University of Virginia.

Highlights of the transaction include:

- The entire 26-acre The Liberty Hall estate, containing Ursino Hall (the mansion), carriage house, other historic structures, the fire museum, the orchards and all the historical papers and documents (except 100 specific items) have been deeded to Kean University.
- The estate is subdivided into two parts: the Historic District of about 12 acres, and the surrounding land of about 14 acres.
- Kean University provided \$5.1 million to the Liberty Hall Foundation to serve as an endowment supporting the preservation and maintenance of the 250-year old mansion. John Kean and other Foundation trustees have also given \$3 million to the Foundation. Proceeds from the sale of about three acres on North Avenue (estimated at about \$1.8 million) will also be added to the endowment.
- The Historic District is leased back to the Liberty Hall Foundation for \$1 a year for 98 years, renewable in perpetuity. The Foundation is responsible for managing an endowment that will provide some of the funding to maintain the Historic District. A separate entity called The liberty Hall Museum

is responsible for managing and maintaining the Historical District. Liberty Hall and Kean University jointly supervise the Liberty Hall Museum. The contents of Ursino Hall and other structures are owned by John Kean and other members of his family. Some are donated to the museum, but most are on extended loan.

- The University plans to construct the John Kean Museum of American History within three years to exhibit Liberty Hall documents and artifacts to the public and make available for scholarly study. It will also digitize the collection so that schools across the nation may have access. It is Kean University's responsibility to seek donations and grants from individuals, foundations and public entities to realize this goal.

- Neither John Kean nor any members of the Kean family will benefit financially from this transaction.

Kean University Press Release  
Office of University Relations  
June 1, 2007  
[http://www.kean.edu/pressreleases/2007/06\\_01\\_07\\_LibertyHallPerfect.html](http://www.kean.edu/pressreleases/2007/06_01_07_LibertyHallPerfect.html)

### ***c. Kean University and UMDNJ Offer Joint Program in Health Information Management***

As of the fall 2007, Kean University and the University of Medicine and Dentistry of New Jersey (UMDNJ) will offer a joint Bachelor of Science in Health Information Management. This four-year, "2 + 2 program" requires that students first attend Kean to complete two years of undergraduate liberal arts and basic science education. Students are then required to attend UMDNJ for two years, in order to earn the joint B.S. in Health Information Management.

Students accepted into the professional program will begin the professional phase at the beginning of their junior year. Upon completion of all requirements, a Bachelor of Science degree will be conferred by both Kean University and UMDNJ.

This phase of this program, previously offered at Kean University, will relocate to UMDNJ as of the fall semester. "This relocation will provide an excellent opportunity for future health information management professionals to complete the professional courses at an institution dedicated to health-care education which can provide hands-on application through available practice and technology," said Barbara Manger, professor and chairperson of the program at Kean University and program director of the new program at UMDNJ.

Eligible students must formally apply for admission for their professional coursework to the UMDNJ-School of Health Related Professions (SHRP) Health Information Management Program. Eligibility is contingent on students maintaining a 2.75 GPA through the end of the second undergraduate year, and meeting all requirements for the undergraduate degree before the beginning of the third year.

Kean University Press Release  
Office of University Relations  
April 30, 2007  
[http://www.kean.edu/pressreleases/2007/04\\_30\\_07\\_UMDNJ.html](http://www.kean.edu/pressreleases/2007/04_30_07_UMDNJ.html)

### ***d. Kean University Receives \$420,000 NSF Grant to Fund Super Computer***

The New Jersey Center for Science, Technology and Mathematics Education (NJCSTME) at Kean University has received a \$420,000 National Science Foundation (NSF) grant that will support the acquisition of a 9 TeraFlop cluster computer to support faculty and student research. This computing equipment will enhance computational science research and will be the University's first super computer.

The machine acquisition will represent a 45-fold increase in computing power over Kean University's current fastest computer. It will be among the 500 fastest computers in the world and the fastest academic computer in New Jersey.

The project grant was written by principal investigator assistant professor David A. Joiner, Ph.D. of Kean University's NJCSTME and co-principal investigator associate professor George Chang, Ph.D. of Kean's Department of Computer Science. "This instrumentation award reflects the continued commitment of Dr. Joiner and Dr. Chang in providing innovative research opportunities for our students," said Dr. Kristie Reilly, dean of the Nathan Weiss Graduate College at Kean University.

In 2003, Kean University established NJCSTME to respond to the critical and immediate need for highly qualified science and mathematics teachers and for highly trained research scientists. NJCSTME concentrates on the preparation and training of high school chemistry, biology and mathematics teachers for New Jersey, and professional computational mathematics and biotechnology researchers for industry.

"Kean has a unique opportunity to utilize this resource not only for research, but also for research training and education. Kean has developed courses in Computer Science in parallel programming and has also developed a new degree program in Computational Mathematics. Faculty and students at Kean are partnering with national training efforts in computational science education, including the Computational Science Education reference Desk (a portal to the National Science Digital Library for which Joiner is a co-primary investigator), the National Computational Science Institute, and the Super Computing Education Program. Through these partnerships, we will train our faculty and our students and play a part in national efforts to train the next generation computational workforce," said Reilly.

#### **Intellectual Merit:**

Faculty using the cluster will study a variety of topics, and this resource will directly support research in the areas of Meteorology, Bioinformatics, Astrophysics and Nonlinear Optics.

The research team at Kean University will be comprised of four researchers: associate professor Shing Yoh, Ph.D. (Geology and Meteorology), assistant professor Ted Farnum (NJCSTME), Ph.D., Joiner and Chang.

Farnum's area of study includes both applied non-linear optics as well as testing of numerical methods in applied mathematics. Modern telecommunications uses fiber optics to rapidly transmit information, but the speed and reliability of optical networks depend on many factors. Farnum will be studying how different physical properties such as the wave front of optical packets and the index of refraction of the glass used in optical fibers affect the transmission of data.

Joiner's research involves the study of the interstellar medium, in particular the formation and optical properties of interstellar dust particles. Small dust particles in space not only obscure the light from astronomical objects, but also play a crucial role in chemical processes related to the makeup of comets. Joiner will be studying how these particles form from carbon and hydrogen gas in the ejecta of novae and comparing it to our understanding of interstellar chemistry.

"This grant award affirms Dr. Joiner's passion for affording opportunities for students to experience firsthand computational math and science research. Since joining Kean in 2004, he has worked to pursue his research agenda in computational math, always fostering research opportunities for NJCSTME undergraduate students. This National Science Foundation Major Research Instrumentation (MRI) grant to fund hardware for creation of Kean University's first super computer is a testament to his interests and strengths of coupling technology and research with education," said Dr. Laura Lorentzen, director of the NJCSTME and president-elect, New Jersey Academy of Science.

Chang's research focuses on algorithms for pattern recognition in genetic sequences. Studying comparisons of genetic sequences requires an analysis not just of the specific sequence of genetic information, but also of patterns and structures within that sequence. Chang will be studying techniques for comparing secondary structures within genetic sequences.

Yoh's research centers on weather modeling, in particular use of the Weather Research & Forecasting (WRF) model. Our ability to accurately predict catastrophic weather events relies on the use of numerically intensive computer models. Yoh will be testing the WRF model, which is used around the world to predict weather events, and comparing it to New Jersey weather to improve the accuracy of weather models.

In addition to supporting the research and mentoring interests of faculty, acquisition of the cluster will allow the NJCSTME to expand its programs and research in computational mathematics and science to support its newly founded Computational Mathematics degree program.

**Broader Impact:**

Computational science provides a powerful means for analyzing a variety of challenging problems in both basic and applied research from many disciplines, and there exists a national shortage in the resources available, both in individuals and infrastructure. The NJCSTME is engaged in outreach and training efforts to remedy the situation through participation in the National Computational Science Institute and the Super Computing Education Program. This Kean Terascale super computer will significantly increase the computing capability available at Kean University, providing not only a 45-fold increase in power over Kean's current cluster capabilities, but also with lower latency and greater bandwidth than any resource available on campus--allowing for larger parallel applications with greater communication requirements than possible with current campus resources.

"With the creation of the new facilities for the New Jersey Center for Science, Technology, and Mathematics Education, Kean will have the scientific visualization, collaboration and meeting facilities to further the impact of this Kean Terascale Cluster project, allowing us to not only meet the research needs of our faculty, but also to be an important resource in high performance computing and a pathway toward use of new national Petascale facilities for Kean University researchers and for the Northern New Jersey area," said Joiner.

The grant is effective beginning September 1, 2007.

Kean University Press Release  
Office of University Relations  
August 9, 2007  
[http://www.kean.edu/pressreleases/2007/08\\_09\\_07\\_NSF\\_Grant.html](http://www.kean.edu/pressreleases/2007/08_09_07_NSF_Grant.html)

### ***e. Kean Earns NCAA Division III National Championship***

Grand Chute, Wis. (5/29/07) - For the first time in the program's history and just its fifth appearance in the national tournament, the Kean Cougars (43-8) took home the biggest prize in Division III baseball with a 5-4, 10-inning victory over Emory University (43-10) on Tuesday afternoon at Time Warner Cable Field at Fox Cities Stadium. It's the second NCAA national title in any sport for Kean.

"No matter how much money you make, what position you're in in life, you can't buy these things," said Kean coach Neil Ioviero. "You have to earn these. And no matter what they do for the rest of their lives, the memories they've created and garnered here will be with them the rest of their lives. No one could ever take this away."

From throwing baby powder into the air on the first Cougar at-bat of each game in the tournament to good-luck statues and superstitions, the team played with a loose, devil-may-care attitude throughout the weekend.

Of course, Ioviero wouldn't call his team's attitude this weekend "loose."

"If you asked the question to them (the players), how do we practice, you'll see that it's not loose when we practice. We get on them like crazy. We create crazy, pressure situations. We make the biggest deal out of the littlest things," Ioviero said. "We describe it to them like you study for a test. The teacher can throw whatever she wants at you, and you're prepared. These guys play as if they're prepared, and that creates that looseness, because they know they're ready to go, they know those little things are going to matter."

Like taking advantage of every situation thrown at them, including an unlikely ending to what turned out to be a classic championship game.

In the bottom of the 10th inning, leadoff hitter Joe D'Andrea (Hamilton, N.J.), who had already hit two triples in the game, reached base when a grounder snuck under the glove of Emory third baseman Frank Pfister. On a sacrifice bunt attempt, a throw from relief pitcher Rich Babb sailed into center field, advancing D'Andrea to third. An intentional walk loaded the bases, and after a flyout to short center field, an infield grounder to the shortstop by Perry Schatzow (Ocean Twp., N.J.) plated D'Andrea with the winning run.

The 10th inning provided an unlikely ending for Emory, a team that had committed just 70 errors with a .967 team fielding percentage before Tuesday's game. Its .968 fielding percentage entering the championships was eighth-best in Division III baseball.

"That's why we won games, we didn't commit errors," said Emory coach Mike Twardoski. "Frank Pfister is one of the best defensive third basemen in the country, and for that to happen to him, I'll tell you right now, there's nobody that feels any worse for making that than he does. He's a gold glove in my mind ... One thing about errors is that sometimes errors happen when you're tired, and this team is tired."

Emory was attempting to rally back after losing its opening game of the tournament, winning four games in three days to reach the final round. Meanwhile, Kean had the luxury of staying in the winner's bracket throughout, winning three games in a row to earn a day off on Monday before playing Tuesday's game.

But the two teams staged a back-and-forth championship tilt, just the fourth in the history of the Division III championships (and first since 1989) to go to extra innings.

Emory pitcher Ian Ganzer threw a solid nine-inning effort, striking out eight while walking two. Twardowski said that Ganzer threw 125 pitches before handing it off to reliever Babb to start the 10th.

Babb was suffering from muscle strain in his arm, Twardowski said, but he added that he wasn't going to keep the senior from playing.

"I cannot tell a team that works as hard as this team (does) that they're not going to be able to have a chance to compete out there. It's not the right thing to do," Twardowski said.

Freshman pitcher Joe Bartlinski (South Amboy, N.J.) got the start for Kean and lasted four-and-a-third innings, allowing five hits and four runs while striking out four. Reliever Andy Cupido (South Plainfield, N.J.), a junior, went five-and-two-thirds innings to get the win, striking out two while walking four and allowing three hits.

Kean jumped on the scoreboard in the first inning, when leadoff hitter Maikel De La Rosa (Newark, N.J.) hit a double to the left field corner, and was driven home on a single by Dan Mattonelli (Hamilton, N.J.).

In the bottom of the third, D'Andrea launched a one-out triple to the right field corner, and came in on a sacrifice fly by Mattonelli. Derek Gianakas (Edison, N.J.) followed that with a solo homer to deep left, his sixth blast of the year and 40th RBI.

Steve Bralver led off the Emory fourth inning with a solo homer to left, his fourth shot of the year. A single, hit batter and two stolen bases put runners on second and third with one out in the fifth for the Eagles, and a walk loaded the bases. Kean pulled starter Bartlinski in favor of Cupido, and a high chopper for a double over the third baseman's head by Bralver plated two runs and tied the game at 3-3, and a sacrifice fly by Pfister gave the Eagles the lead.

"Other than that play (the double), there were 'zeroes' on the board the rest of the day," Ioviero said of Cupido's relief performance. "That's one of the top three lineups we've faced all year."

In the bottom of the fifth, De La Rosa reached base and advanced to second on a throwing error, and a bunt single by D'Andrea, plus another throwing error, plated De La Rosa to tie the game at 4-4. The teams played even baseball after that, leading to the extra-inning finish.

Kean put four players on the All-Tournament Team - D'Andrea, Schatzow, and pitchers Joe Augustine (Highland Park, N.J.) and Dan Zeffiro (Old Bridge, N.J.). Emory's Bralver, Pfister, shortstop Brandon Custer and pitcher Jason Glushon also were named to the elite squad.

Wisconsin-Stevens Point pitcher/designated hitter Jordan Zimmerman, who pitched a one-hit shutout in a 2-0 win over Emory on Friday and hit a tournament-best .615 (8-for-13) with three doubles, two home runs and six RBI, was named the tournament's Most Outstanding Player. Chapman University outfielder Tyler Dean and Carthage College second baseman Steve Rucks also earned All-Tournament Team honors.

Tuesday's championship game was played before 1,158 spectators, and the 24,872 in attendance throughout the weekend was the second-largest paid attendance in the 32-year history of the championship finals.

Kean University Athletics News  
May 29, 2007  
<http://www.keanathletics.com/sports/bsb/2006-07/news/052907>



## **2. Campus Programs and Initiatives**

### ***a. Scholarships***

Kean University has established a comprehensive scholarship program designed to attract prospective students from various backgrounds and with various interests. Over the past two years, Kean has doubled the total amount of scholarships available to students. Kean has recently implemented three new scholarship programs, which include a new half-tuition scholarship program for first-year students who score over 1310 on the SAT; 14 full-tuition scholarships in the School of Visual and Performing Arts for high-achieving students in music, theater, design, fine arts, film, and media; and a full-tuition scholarship program for all student-teachers in science and technology who agree to teach in New Jersey schools after graduation.

Source: "Our Highest Obligation: Transforming the Future by Reinventing Ourselves", Kean University, January 2006.

### ***b. The Center for Science, Technology and Mathematics Education of NJ***

The Center for Science, Technology and Mathematics Education of NJ (CSTME) is dedicated to the education of science and technology professionals through rigorous academic programs.

CSTME offers five-year BS/MA and BS/MS degree programs in science and technology that emphasizes the integration of science and mathematics.

Teacher Track - The BS/MA program is designed to produce master high school teachers in science and mathematics. Specializations are offered in Biology, Chemistry, and Mathematics.

Professional Track - The BS/MS in Science and Technology prepares researchers for careers in New Jersey's scientific, technical, pharmaceutical, and biotech industries. Specializations are offered in computational mathematics and biotechnology.

To support students interested in careers in science and computational mathematics, CSTME offers scholarships for qualified students admitted to our program. Scholarships are available for the first two years of both the teacher and professional program tracks.

Students following the teacher track are eligible for an additional three years of scholarship support provided they agree to teach in New Jersey for three years upon graduation.

Source: Center for Science, Technology and Mathematics Education of NJ, Kean University, 2007

### ***c. Center for Academic Success (CAS)***

The purpose of the CAS is to ensure excellence and accessibility for all of Kean University's undergraduate student population by improving, expanding and making more accessible all student academic support services. The CAS serves as an academic support service one-stop center, with its functions driven by the services it provides. It is the students' home for academic services from entrance to the university through graduation. An additional purpose of the CAS involves providing students, especially under-prepared and at-risk students, with the resources, assistance, support and services that will help retain them through graduation. The basic services of the CAS are organized into the following categories: Career Development and Advancement Services; College Advisement, Transfer Admissions and Evaluation Services; General Education; Orientation Services; PASSPORT Program; Tutoring and Learning Support Services and Undecided/Undeclared Student Services. The CAS is the one place where all of the above services and programs are delivered and administered.

Source: 2004-2005 Institutional Profile, Kean University

#### ***d. One-Stop Service Center***

The One-Stop Service Center is dedicated to providing students and guests with quality services and information in a prompt and courteous manner. Students are able to conduct business related to: undergraduate admissions, financial aid and scholarships, registration and student accounting. The following are some of the functions that can be performed at the One-Stop Service Center: change of major, collection of payments, course bulletins, course withdrawals, declaration of pass/fail option, audit or change to letter grade, name and/or address change, petition for NJ resident tuition classification, processing of course overload requests, repeat grade recalculation form, request for course work at another institution, reset pin number for use with KeanWISE, social security number correction form, student grade problem form, transcript requests and pick-up, tuition and fees billing statements, undergraduate graduation application pick-up and drop off, verification of enrollment and financial aid counseling and drop-off of financial aid forms and related documents.

Source: One-Stop Service Center, Kean University, 2007

#### ***e. Honors Programs & Honor Societies***

The Kean University Honors Program offers a personalized program of study to challenge and reward students who display exceptional ability and motivation. The program provides an opportunity to work closely with distinguished faculty and peers and to conduct independent research. Honors courses are characterized by a commitment to excellence and rigorous coursework. Students have an opportunity for advanced scholarship in a supportive yet challenging academic environment. Kean Honors graduates have gone on to some of the nation's most prestigious master's and doctoral programs. Others have launched successful careers in many fields of endeavor. Honors courses are currently available in the following departments: Biological Sciences, Geology and Meteorology, Music, Political Science, Psychology, and Public Administration. Academic achievement is also recognized by election during the junior or senior year to one of the many honor societies established at Kean.

#### ***f. Center for International Studies***

The Center for International Studies (CIS) coordinates the activities of Kean University faculty, staff, and students in order to integrate international education into the university. CIS administers agreements for academic partnerships with foreign universities, supports study abroad, and organizes Travelearn programs. By coordinating these programs, the Center for International Studies seeks to promote academic and extracurricular opportunities that provide global and cross-cultural understanding. Kean currently maintains agreements with the l'École Supérieure de Commerce de Pau (France), the Universidad de Cantabria (Spain), and the Central Caribbean Marine Institute (Cayman Islands) and is developing collaborative relationships with institutions in China, India, and other universities around the world. Short-term, faculty-led Travelearn programs offer participants an enriched international travel experience; nearly a dozen such programs are offered per year. CIS staff members are active participants in NAFSA, the Association of International Educators, the New Jersey State Consortium for International Studies, and the New Jersey Global Educators Association.

Source: Center for International Studies, Kean University, 2007

#### ***g. Epsilon Corps***

Supported by the Department of Undergraduate Education of the National Science Foundation, Epsilon Corps is a campus-wide program designed to enhance students' successes in science, technology and mathematics (STEM) majors. Students participate in yearly events, interact with other students in hands-on explorations and research projects, benefit from structured tutoring and mentoring activities, and make their studies in STEM more interesting and more productive through community building and enhanced career awareness. Epsilon Corps creates a science-friendly campus culture and promotes interests in STEM careers among incoming students who either intend to major in STEM areas or are undecided on their choice of majors.

Source: Epsilon Corps, Kean University

### ***h. Programs to Enhance Student Retention and Persistence***

In response to the growing demographic diversity of the region it serves, Kean University has developed a broad range of programs to assist students from all backgrounds to develop the skills and capacity to succeed in college.

#### *Exceptional Educational Opportunities (EEO) Program*

Students whose potential for success in college cannot be identified by conventional criteria may apply for admission to Kean through the Exceptional Educational Opportunities (EEO) Program. Intensive support services are provided with the goal of academic and personal adjustment to the university experience.

Source: EEO Office, Fall 2005

#### *PASSPORT Program*

The PASSPORT Program is an institutionally sponsored program for freshmen applicants seeking admission to Kean University who do not fully meet regular admissions requirements but are deemed to have academic potential.

Source: PASSPORT Program, Kean University

### ***i. Programs for Students with English as a Second Language***

#### *English as a Second Language Program*

English as a Second Language is an academic program designed especially for students whose primary or first language is not English. The program prepares students for successful oral and written communication at the university level through classroom instruction, individual tutorials and work in the computer laboratories. The program also offers advisement and counseling for new and continuing students. Opportunities for leadership and other involvement are available through the ESL Program's Intercultural Club and *Accents*, a magazine for ESL students' writing.

Source: ESL Program, Kean University

#### *Spanish Speaking Program*

The Spanish Speaking Program offers a representative number of general education core and breadth courses in Spanish. It enables Spanish-speaking students to earn credit towards their degree while completing the English as a Second Language Program. The Spanish Speaking Program also provides bilingual academic advisement and tutorial services.

Source: ESL Program, Kean University

## **3. Student Life and Leadership Development**

### ***a. Athletics and Intramural Sports***

The Division of Intercollegiate Athletics sponsors a broad array of teams and intercollegiate competitions throughout the academic year, all of which are open to the community. Kean is a member of the National Collegiate Athletics Association, the Eastern College Athletic Conference and the New Jersey Athletic Conference. Men's intercollegiate athletic teams include football, soccer, basketball, lacrosse, cross-country, track, and baseball. Women's intercollegiate athletic teams include field hockey, softball, basketball, volleyball, tennis, soccer, lacrosse, cross-country, and track.

The Sports Club Division offers instructional and competitive activities. Unless otherwise specified, sports clubs are open to the entire University community. In general, there is no fee for instruction or use of the equipment. Additionally, the Department of Intramural and Recreational Sports offers a comprehensive leisure services program, which includes intramural sports, sports clubs, informal recreation, and special events.

Sources: Division of Intercollegiate Athletics, Department of Intramural and Recreational Sports, 2007

## ***b. Student Activities***

### *Co-Curricular Transcript Program*

The Office of Student Activities and Development instituted the Co-Curricular Transcript Program in fall 1998. It is a system of recording students' involvement in recognized Kean University programs, workshops, organizations, and community services. The Co-Curricular Transcript Program is designed to encourage student involvement in the learning process by documenting pre-approved educational experiences that take place outside the classroom and complement the academic transcript. One hundred seven students requested completed co-curricular transcripts and 150 created new co-curricular files for the 2006 academic year. In total, there are 636 active student files.

The following five learning components are applicable for submission:

- Honors and Scholarship
- Student Organizations & Leadership Activities
- Educational Workshops and Seminars
- Community Service Learning
- Career and Life Skills

Kean University is committed to enhancing the quality of campus life for its students as well as continuing to promote their educational and personal development. The Co-Curricular Transcript is an excellent example of the institution's commitment to the development of programs that reflect the belief in the value of the out-of-the-classroom experiences that students have during their college years.

Source: Student Life & Leadership Development, 2007

### *Student Newsletter*

In fall 2004, the Office of Student Life and Leadership Development began producing a weekly student publication called *The Cougar's Byte*. The publication, available in print and online, provides a media presence by highlighting student events and services and showcases everything Kean University has to offer its students. Designed to enhance the sense of community and overall quality of campus life for a diverse student population, *The Cougar's Byte* delivers 3,000 print issues to over one dozen campus locations and 15,000 electronic issues to students, faculty, staff, alumni and members of the surrounding community every week. As a source of news and information, *The Cougar's Byte* is dedicated to serving the needs of a diverse Kean campus community, providing a student forum for an exchange of ideas and highlighting students' accomplishments. The publication is produced with a staff of approximately ten student writers, editors, and graphic artists who are overseen by a professional staff member. The staff of *The Cougar's Byte* produces more than 400 articles in 30 issues per academic year as well as special edition for Orientation, Kean@Ocean, and Homecoming. The publication gives the student staff an opportunity to strengthen their journalism, communication, and marketing skills.

Source: Student Life & Leadership Development, 2007

### *Student Involvement*

The Office of Student Life and Leadership Development recognized 3 student governments, 78 student groups, 19 honor societies, 13 fraternities, and 16 sororities.

Source: Student Life and Leadership Development, 2007

### *Student Leadership Institute*

The Office of Student Life and Leadership Development offered five leadership certification programs. A series of forty leadership workshops were offered throughout the year on a variety of topics. Seventy-seven students participated in the Emerging Leader Program for new students; 56 student leaders participated in the Established Leader Program; 42 student leaders participated in the G.O.L.D. Leadership Program; 160 students participated in the S.A.G.E. Leadership Program for

part-time, returning adult and graduate students; and 85 students participated in the S.E.E.D.S. Leadership Program designed for student employees.

Source: Student Life & Leadership Development, 2007

#### **4. Programs for Faculty and Staff**

##### *Center for Professional Development*

The Center for Professional Development offers opportunities for professional development to faculty and staff through a variety of programs. The Center offers a week-long orientation experience for new faculty in the tenure-track process to assist with their integration into the University community. For the broader community, the Center offers topical sessions and workshops on instructional technology training and writing for research publication as well as opportunities for extensive networking with colleagues across disciplines (e.g., by working with the Tenure Track Faculty Network, a faculty organization acting in support of all tenure track faculty offering peer-driven programming and opportunities for socialization). The Center also offers a full-service walk-in technology lab with open computer space and one-on-one assistance; design and production support; website design services; and, career development travel support services.

Source: Center for Professional Development, 2007

##### *Quality First Initiative*

The Quality-First Initiative has given faculty and staff the opportunity to develop bold initiatives that advance the University's mission, enhance total student development, and invigorate the overall intellectual atmosphere. Initiatives must require extraordinary funding beyond customary division or department/office budgets and must reflect two or more of the following priorities: improvements in the curriculum; improvements in instructional delivery systems and methods; improvements in service delivery to students and address specific unmet student needs; and enhancement in professional growth and scholarship. Funded projects have included the Design Center, the Institute for Social Work Management, the Art History Capstone and the Diversity Channel.

Source: "Our Highest Obligation: Transforming the Future by Reinventing Ourselves", Kean University, January 2006.

##### *Named Professorships*

With the support of the Kean University Foundation, the University has initiated a named professorship program to recognize excellence in research, teaching, and service. Recipients receive a monetary award for three years (\$10,000/year for a Named Professor; \$5,000/year for a Named Associate Professor). The funds may be used to support professional activities or stipends.

Source: "Our Highest Obligation: Transforming the Future by Reinventing Ourselves", Kean University, January 2006.

#### **5. Continuing and Professional Education**

The Office of Continuing and Professional Education offers a variety of open enrollment programs directed toward the enhancement of workforce-related skills. In addition to the courses and certificate programs it offers in support of workforce development and preparation, the Office of Continuing and Professional Education also offers a variety of programs and courses toward the enhancement of both businesses and non-profits.

Source: Continuing and Professional Education, Kean University

#### **6. Educational Partnerships**

The College of Education at Kean University is recognized throughout the state and the nation for its highly innovative and successful efforts to establish working partnerships with local school districts, especially those in urban areas. The College offers programs both devoted to increasing the likelihood that students will remain in school through high school graduation and beyond (e.g., Project Adelante, Center for Teaching and Career Development, Diversity 2000, Gear Up) and programs designed to enhance the teaching competencies of school administrators, teachers and teacher aides (e.g., Project Urban Special Education Teacher Preparation Program, Teacher Enhancement Partnership Program, Preparing Tomorrow's Teachers for Technology).

The College of Natural, Applied and Health Sciences has three partnership programs with public school districts (i.e., Health Epic/Science Star, WIST (Women Into Science and Technology), and Project U (Upward Bound)). Additionally, the Nathan Weiss Graduate College and UMDNJ are partnering in a Healthy Living Campaign, "UMDNJ & Kean University: Healthy Together", to promote healthy lifestyles and to address the emerging obesity health crisis.

Sources: College of Education, College of Natural, Applied, and Health Sciences

## **7. Partnerships with Business, Industry and Government**

### ***a. Small Business Development Center***

Since 1988, the Kean Small Business Development Center (SBDC) has supported the needs of business and economic development in Union by providing management counseling and training to established as well as hopeful small business owners. Since its inception, the SBDC has counseled over 8,100 clients, trained approximately 15,100 small business owners, and assisted clients in obtaining over \$11 million in financing. The Kean SBDC has been cited statewide and nationally for the scope and quality of its activities in support of small business, as well as its economic impact. The Center also consistently enjoys a very high quality of services rating by its clients. In 2005 and 2006, the SBDC co-sponsored Nathan Weiss Graduate College's "Tech-Transfer Conference" series. It also co-sponsors an annual Small Business Expo attended by several hundred small business owners and corporate buyers with *Diversity Plus Magazine*.

Source: Small Business Development Center, Kean University, 2007

### ***b. Union County Alliance***

The Union County Alliance was formed in 1993 as a consortium of top leaders from business, government, labor, civic, social service, and academic organizations who are committed to revitalizing Union County's economy and quality of life. The primary goal of the Alliance is to position Union County as an outstanding place to live and work. The Union County Alliance has become a model for successful college/community collaboration.

Source: Union County Alliance, Kean University, 2007

## **8. Cultural Events**

During the 2007-08 academic year, Kean University will be sponsoring or presenting a broad array of cultural programs, all of which are open to the community. Over 165 musical productions, recitals, lectures, plays, concerts and other events are part of the cultural events series in Kean's three theatres, four art galleries, and in Kean Hall. Diverse extracurricular activities are planned by several university-wide committees to enhance the intellectual and cultural life of the Kean community. Kean also sponsors Women's History Month, the Presidential Symposium, and the Holocaust Resource Center.

### ***a. Art Galleries***

The School of Visual and Performing Arts maintains four exhibition spaces: the Kean University Art Gallery in the CAS Building, the James Howe Gallery and the Student Gallery in the Vaughn-Eames Building, and the Nancy Dryfoos Gallery in the Library. Since the student body of Kean University is represented by 60 nationalities, it is central to our purpose to explore our multi-ethnic identity through art. Exhibitions that highlight cultural issues in the visual arts are given priority. Exhibitions at the Kean University Art Gallery include an academic component intended to investigate a specific area of research. Catalogs and brochures that coincide with these shows document the work of the Gallery and contribute to the body of knowledge featured in an exhibition.

### ***b. Dance***

Kean Dance Theatre, under the direction of Luis Martinez of the Department of Physical Education, Recreation and Health, is the University's resident dance company. For more than 30 years, the

Kean Dance Theatre has spotlighted provocative, diverse and high spirited dance works, which are artistically performed and choreographed by faculty, students, alumni and guest artists.

### ***c. Diversity Council***

The Diversity Council is a consortium of public and private schools in New Jersey in partnership with Kean University to promote the development of just and caring individuals in a diverse democratic society. The Council provides professional development for educators and activities for students on multicultural and other diversity issues including Holocaust/genocide education and human rights.

### ***d. Music***

Our active Department of Music boasts a large number of internationally acclaimed performing artists on its faculty. Each year, they share with the community their joy of music making in recitals and in chamber music and jazz programs scheduled as part of our Concert Artist Concert Series and our Lecture-Recital ("Informance") Series. Ars Vitalis presents a contemporary music concert each spring with composers in attendance, and the Little Opera of New Jersey presents two to three fully staged operas with orchestra throughout the school year--all under the auspices of the Music Department. In addition, the department offers a number of student recitals and ensemble performances including choral, band, percussion, guitar, and jazz ensemble concerts. Kean also sponsors master classes with renowned artists, performance competitions, a choral festival, and other events.

The Music Department cooperates with the American String Teachers' Association of New Jersey and annually hosts its solo performance competition and a two-week in residence Chamber Music Institute for young musicians.

### ***e. Theatre***

The 950-seat Wilkins Theatre is home to Kean's Equity Theatre, **Premiere Stages**, a professional theatre company whose mission is the enrichment of students and audiences and the development of new plays. It is also home to the **Kean Theatre Series**, which features a varied season of theatre, including a repertoire of classics, contemporary dramas and comedies, musicals, and plays for children. The Kean Theatre Series is sponsored by the Department of Theatre, presenting the work of the professional faculty, students, and guest artists.

### ***f. Performing Arts Series***

The Performing Arts Series at Kean University's mission is to educate, entertain and challenge audiences by presenting professional multidisciplinary programs of high quality that reflect the ethnic and cultural diversity of the central and northern New Jersey region. These programs extend and supplement the intellectual life of the classroom, increase opportunities for community and university interaction, and provide affordable access to the arts for New Jersey residents and students of all ages.

Sources: Theatre Management & Programming, Department of Music, Kean Dance Theatre (<http://www.kean.edu/~kdt/>), Kean Art Galleries (<http://www.kean.edu/~gallery/>), Kean Diversity Council (<http://www.kean.edu/~diversit/>), 2007

## **APPENDIX: 2006-07 RESEARCH ACTIVITIES**

### **Externally Sponsored Research**

<b>Project Director</b>	<b>Project Title</b>	<b>Agency</b>	<b>Amount</b>
Berry-Baker, Beverly	The Exceptional Educational Opportunities	New Jersey Commission on Higher Education	\$1,925,303.00
Hilliard-Nelson, Gail	The New Jersey Consortium for Middle School Teacher Preparation (TQEP)	United States Department of Education	\$1,204,137.00
Gelnaw, Amy	New Jersey Professional Development Center for Early Care and Education (NJPDC)	New Jersey Department of Human Services	\$983,768.00
Dobosiewicz, John	Consortium for Achievement in Science and Mathematics (CAMS)	National Science Foundation	\$448,492.00
Young, Ethel	Transition to Teaching Program	United States Department of Education	\$395,183.00
Caceres, Jose	Project Adelante	New Jersey Commission on Higher Education	\$331,000.00
Cruz-Soto, Thomas	Gear-UP Elizabeth	United States Department of Education	\$328,000.00
Lopez, Annette	Transition to Teaching - Kean/Newark Collaboration	United States Department of Education	\$288,565.00
Campbell, Ingrid	NJPDC - Camden	William Penn Foundation	\$254,100.00
Jackson, Veronica	Project U - Upward Bound	United States Department of Education	\$220,000.00
Yu, Xiaobo	Epsilons Corps	National Science Foundation	\$175,841.00
Shulman, Martin	Speech Upgrade	New Jersey Department of Education	\$165,000.00
Capello, Doris	Hispanic Foster Care - Hudson	New Jersey Division of Youth and Family Services	\$164,700.00
Kostak, Mira	The New Jersey Small Business Development Center - Operational Support	United States Small Business Association	\$160,600.00
Lightfoot, Alan	NJCWTC	Rutgers University	\$119,075.00
Jackson, Veronica	Project U - Supplemental Support	United States Department of Education	\$100,000.00
Mascari, Barry	Intervention and Referral Services Data Collection Project	New Jersey Department of Education	\$75,000.00
Caputo, Theresa	Accreditation Facilitation Project	American Business Collaboration	\$71,000.00
Zafra, Pablo	Kean STEM Scholars Program	National Science Foundation	\$68,900.00
Campbell, Minnie	Promoting Child Health	United States Department of Health and Human Services	\$59,340.00
Halper, Michael	Partitioning to Support Auditing and Extending the UMLS	National Library for Medicine	\$58,572.00
Saffer, Henry	The Effect of Tobacco Control Policy	Robert Wood Johnson Foundation	\$51,065.00



<b>Project Director</b>	<b>Project Title</b>	<b>Agency</b>	<b>Amount</b>
Snyder, Sharon	Education of Language Minority Students (ESL)	New Jersey Commission on Higher Education	\$50,875.00
Kostak, Mira	The New Jersey Small Business Development Center - Plainfield Satellite Office	New Jersey Urban Enterprise Zone Authority	\$50,000.00
Rodriguez, Vivian	Professional Development in Sheltered English Instruction	New Jersey Department of Education	\$45,000.00
Sanchez, Jose	UW Survey - Needs assessment study	United Way of Union County	\$42,133.00
Joiner, David	Pathways to the National Science Library	National Science Foundation	\$41,256.00
Moore, Patricia	Faith-based Leadership Certificate	New Jersey Department of State	\$40,000.00
Kostak, Mira	The New Jersey Small Business Development Center - Operational Support	New Jersey Small Business Development Center	\$36,500.00
Campbell, Minnie	The Advanced Education Nursing	United States Department of Health and Human Services	\$34,663.00
Neville, Kathleen	The Promise of Nursing	Foundation of the National Student Nurses Association	\$25,130.00
Campbell, Ingrid	NJPDC - Camden	The Bunbury Foundation	\$20,000.00
Hilliard-Nelson, Gail	Transition to Teaching - MSU Partnership - NJ Consortium for Urban Education	United States Department of Education	\$19,546.05
Martin, Arlene	Training of Trainers Initiative: Infant/Toddler	The Schumann Fund for New Jersey	\$17,500.00
Caceres, Jose	Student Leadership Retreat	New Jersey Commission on Higher Education	\$16,000.00
Young, Ethel	Even Start Family Literacy Program	New Jersey Department of Education	\$14,000.00
Martin, Arlene	Training of Trainers Initiative: Infant/Toddler	Ronald McDonald House Charities	\$10,000.00
Rubin, Howard	Kean Political Science Education Partnership	Schering-Plough Foundation	\$10,000.00
Croft, Paul	Disscover NJ	National Weather Service	\$9,995.00
Lorentzen, Laura	NJ Center for Science, Technology and Mathematics Education	Grassmann Trust	\$7,500.00
Klein, Dennis	Jewish Studies	Jean & Charles Segal Foundation	\$6,000.00
Snyder, Sharon	ESL - Conference Planning Grant	New Jersey Commission on Higher Education	\$5,500.00
Gelnaw, Amy	New Jersey Professional Development Center for Early Care and Education (NJPDC)	Rutgers University	\$5,000.00
Lorentzen, Laura	NJ Center for Science, Technology and Mathematics Education	Union Foundation	\$5,000.00

<b>Project Director</b>	<b>Project Title</b>	<b>Agency</b>	<b>Amount</b>
Bucciarelli, Roseann	Scholarship Program for Workforce Development	New Jersey Department of Labor	\$4,627.00
Bucciarelli, Roseann	Scholarship Program for Workforce Development	Union County Department of Human Services	\$4,000.00
Stewart, Carolee	Outreach Project - Harrison Elementary	Foundation for Excellent Schools	\$3,000.00
Bucciarelli, Roseann	Scholarship Program for Workforce Development	Union County Department of Human Services	\$2,596.00
Wheeler, Barbara	Africana Studies	Excellent Education for Everyone, Inc.	\$2,500.00
Wheeler, Barbara	Africana Studies	National Council for Black Studies	\$2,500.00
Bucciarelli, Roseann	Scholarship Program for Workforce Development	Middlesex County	\$2,055.40
<b>Total</b>			<b>\$8,180,517.45</b>

### **Internally Sponsored Research**

#### ***Reassigned Time for Research Awards***

*Lewis Carroll's Visual Logic*

Francine Abeles, Mathematics and Computer Science

*Screenplay Revision and Production*

Jan Balakian, English

*The Impact of Pediatric Asthma on Latino Children and their Families*

Adrienne Garro, Psychology

*"Scenes from Ovid" for Clarinet and Piano with Concert Presentation and Educational Outreach*

Matthew Halper, Music

*Methodologies for Auditing SNOMED, a Controlled Medical Terminology*

Michael Halper, Mathematics and Computer Science

*Designing For A Security Future: The Effects of Design Security on the Built Environment*

Linda O'Shea, Design

*Role of the TRPV6 calcium channel and calbindin in intestinal calcium transport*

Angela Porta, Biological Sciences

*Analysis of the multifunctional protein, CaM KII, in learning/memory-deficient vinegar flies*

Rongsun Pu, Biological Sciences

*Criminal Violence in Post-Conflict Situations*

Nazih Richani, Political Science

*A lady's 'verily' Is as potent as a lord's: Shakespeare's Women and Their Prosperous Art*

Marsha Robinson, English

**Untenured Faculty/Librarian Research Initiative Awards**

*Fulgencio Batista: The Making of a Dictator, Volume II*  
Frank Argote-Freyre, History

*Communication intervention with parents of girls with Rett syndrome: The effects of training on bids for communication*  
Theresa Bartolotta, Communication Disorder and Deafness

*The (De)construction of the Female Body in Vida de Santa María Egipciaca (The Life of Saint Mary of Egypt)*  
Berta Bermudez, Foreign Languages

*Behavioral Adjustment and Language Development of Young Children: An Empirical Study of New Jersey Children attending Childcare*  
Jennifer Chen, Early Childhood and Family Studies

*The Leadership Qualities of Nursing Home Administrators*  
Chris Donoghue, Sociology and Anthropology

*Global Management in Emerging Economies: Linking Technological Learning and Export Strategies*  
Roberto Gamarra, Graduate/Management Studies

*Construction of a Step-Scan FTIR for Study of Enzymes, Drug Binding, and Excited-State Acid-Base Kinetics*  
Charles Hicks, Chemistry and Physics

*Justifying Venezuelan Modernity: Folklore, the Visual Arts, and the Search for a National Identity, 1920-1960*  
Marguerite Mayhall, Fine Arts

*Rise of the Sarbanes-Oxley Act of 2002 After the Collapse of the Market Processes on Accounting and Auditing Regulations*  
Fahrettin Okcabol, Accounting

*The Interaction between Accounting Standards and the Determinants of the Unfunded Retirement Obligations of US State and Local Governments*  
Louis Stewart, Accounting

*Analysis of Characteristics, Attitudes, and Learning Strategies of Students Enrolled in ENG 1033 and 1034*  
Mark Sutton, English

*A Case Study in How a Medieval Magical Amulet Offered Protection from Evil Spirits (long article for publication or a chapter in a book, art history)*  
Jacquelyn Tuerk, Fine Arts

*Effects of Prostaglandins on Human Plasmacytoid Dendritic Cells During Viral Infection.*  
Evros Vassiliou, Biological Sciences

*A Novel Approach for Estimating Lifetime Medical Cost with Censored Data*  
Jiantian Wang, Mathematics and Computer Science

**Tenured Faculty Research Initiative - New Awards**

*Extensions of Buffon's Needle Problem to Non-Euclidean Surfaces*  
Barry Arnow, Mathematics and Computer Science

*Divestment From Israel: The American Presbyterian Church and the Campaign to Divest from Companies Conducting Business with Israel*  
Gilbert Kahn, Political Science

**Tenured Faculty Research Initiative - Renewal Awards**

*Echoes of Faith: Religious Allusions in the Poetry of Gwendolyn Brooks*  
Margot Banks, English

*Magic and Latin Squares*  
Emanuel Emanouilidis, Mathematics and Computer Science

*Global Supply Chains in Multinational Manufacturing*  
Leslie Hiraoka, Management

*Nineteenth Century Jewish American Women Lawyers*  
Judith Rosenthal, Biological Sciences

*George Washington Foster, Jr. (1866-1923): New Jersey's First African-American Architect*  
Thomas Shaw, Fine Arts

**Students Partnering with Faculty Summer Research Program Awards**

*They Lynched Christ: Race and Religion in the Early Black Freedom Struggle*  
Edward Blum, History

*Impact of Social Insects on Biodiversity*  
Sylvio Codella, Biological Sciences

*Research and Examination of Convection Operationally with Real-time Data by Students for Prediction in New Jersey (RECORDS for Prediction in NJ)*  
Paul J. Croft, Geology and Meteorology

*Creating Dramatic Literature for Children's Theatre: Writing an Original Play for Young Audiences*  
Rachel Evans, Theatre

Project 1: *Effect of Binding Templates on Photochemical Yields of cis-trans Isomerization*  
Project 2: *Synthesis and Photochemical Properties of a Metal Complex that can Change its Shape to Fit a Binding Template*  
Project 3: *Synthesis and Photochemical Reactions*  
Charles Hicks, Chemistry and Physics

*Characterization of Calbindin Knockout Mice and TRPV6 Calcium Channel Knockout Mice*  
Angela Porta, Biological Sciences

*Benefits and Challenges of Digital Stories as a Literacy Tool for Young Digital Natives*  
Dina Rosen, Early Childhood and Family Studies

*Figures of Speech in Contemporary Music: A Rhetorical Analysis*

Mark Sutton, English

*Preparation and Properties of Nitrogen Analogs of 1,1-Binaphthyl*

Dale Vitale, Chemistry and Physics

*Assessments for Some Existing Estimation Methods for Multivariate Survival Function*

Jiantian Wang, Mathematics and Computer Science

**Foundation Faculty Research Awards**

*Evolution within the Hysteriaceae & Mytiliniaceae (Ascomycota) using rDNA Sequencing*

Eric W. Boehm

*Kean University: Weather Hazard Education & Research for Ecosystems of Urban Relevance in*

*NJ (Kean University: WHERE – UR – in New Jersey)*

Paul J. Croft

Source: Office of Research and Sponsored Programs