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## Kean University Institutional Profile 2012

# KEAN UNIVERSITY



## INSTITUTIONAL PROFILE

2012

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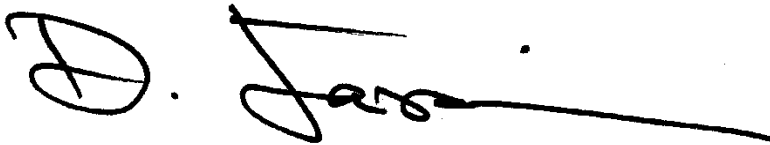
## Preface

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. 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. On September 26, 1997, the New Jersey Commission on Higher Education granted university status to our institution. In 2008, the University successfully started its first doctoral level programs. Today, the University's enrollment ranks third among the public and private colleges and universities in New Jersey.

Our 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 long horizontal flourish extending to the right.

Dawood Y. Farahi, Ph.D.  
President

August 2012

## **Mission Statement**

Kean University is a public cosmopolitan 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, creatively and globally; 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 dedicated to excellence in 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 a student-centered 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 committed to providing global educational opportunities for students and faculty.

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.

Revised and Adopted March 2007



## II. DATA BY CATEGORY

### **A. ACCREDITATION STATUS**

#### **1. Institutional Accreditation**

The Middle States Association of Colleges and Schools accredits Kean University. The initial accreditation was in 1960. Kean is currently working actively to meet the Middle States' Standards on Institutional Assessments, Student Learning Assessment, General Education and Integrity to lift the probation status placed by the Middle States on June 28, 2012. Kean remains accredited by the Middle States Commission on Higher Education.

The University is also licensed by New Jersey Higher Education.

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

##### ***College of Business and Public Management***

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). The initial accreditation was awarded in 1954 and is currently fully accredited through 2017, the following specialized accreditations and recognitions have been achieved:

M.A. in Speech-Language Pathology  
Accrediting Body: American Speech-Language-Hearing Association

M.A. in Reading Specialization  
Specialized Professional Association: International Reading Association

B.A. and M.A. in Early Childhood Education  
Specialized Professional Association: National Association for the Education of Young Children

B.A. in Elementary Education  
Specialized Professional Association: Association for Childhood Education International

M.A. in Instruction and Curriculum  
Classroom Instruction Option  
Specialized Professional Associations: National Science Teachers Association  
National Council of Teachers of Mathematics  
Association for Childhood Education International

Biology Option  
Specialized Professional Association: National Science Teachers Association

Chemistry Option  
Specialized Professional Association: National Science Teachers Association

Earth Science Option  
Specialized Professional Association: National Science Teachers Association

Mathematics Option  
Specialized Professional Association: National Council for Teachers of Mathematics

World Language Option  
Specialized Professional Association: American Council on the Teaching of Foreign Languages

B.S. in Athletic Training  
Accrediting Body: Commission on Accreditation of Athletic Training Education

B.A. in Physical Education  
Specialized Professional Association: National Association for Sports and Physical Education

All Programs in Special Education and Literacy (M.A., B.A.)  
Specialized Professional Association: Council for Exceptional Children

M.A. in Reading Specialization  
Specialized Professional Association: International Reading Association

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

B.A. in Biology (Teacher Education Option)  
Specialized Professional Association: National Science Teachers Association

B.S. in Chemistry Program  
Expanded Option  
Chemical Instrumentation Option  
Specialized Professional Association: American Chemical Society

B.A. in Chemistry Program (Teacher Education Option)  
Specialized Professional Association: National Science Teachers Association

B.A. in Earth Science (Teacher Educational Option)  
Specialized Professional Association: National Science Teachers Association

B.S. in Health Information Management Program (Joint Program with UMDNJ)  
Accrediting Body: Commission on Accreditation for Health Information & Information Management Education

B.A. in Mathematical Sciences (Teacher Education Option)  
Specialized Professional Association: National Council for Teachers of Mathematics

B.S.N. and M.S.N. in Nursing  
Accrediting Body: National League for Nursing Accrediting Commission  
State Licensing Agency: New Jersey State Board of Nursing

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

All Music Programs  
Accrediting Body: National Association of Schools of Music

All Theatre Programs  
Accrediting Body: National Association of Schools of Theatre

All Fine Arts Programs  
Accrediting Body: National Association of Schools of Art and Design

All Design Programs

Accrediting Body: National Association of Schools of Art and Design

B.F.A. Interior Design

Accrediting Body: Council for Interior Design Accreditation

***New Jersey Center for Science, Technology & Mathematics***

B.S. Science & Technology / M.A. Instruction & Curriculum, Science & Technology Option  
(mathematics, chemistry and biology tracks)

Accrediting Body: National Council for Accreditation of Teacher Education (NCATE)

***Nathan Weiss Graduate College***

M.A. in Counseling

Accrediting Body: Council for the Accreditation of Counseling and Related Educational Programs  
Clinical Mental Health, School Counseling, and School-LPC programs are accredited by CACREP  
State Licensing Agency: New Jersey Professional Counselor Examiners Committee

M.A. in Educational Administration

Accrediting Body: National Council for Accreditation of Teacher Education  
Specialized Professional Association: Educational Leadership Constituent Council

M.B.A. in Global Management

Accrediting Body: European Foundation for Management Development

M.S. in Occupational Therapy Program

Accrediting Body: Accreditation Council for Occupational Therapy Education/American  
Occupational Therapy Association

Master of Social Work

Accrediting Body: Council for Social Work Education

Professional Diploma in School Psychology

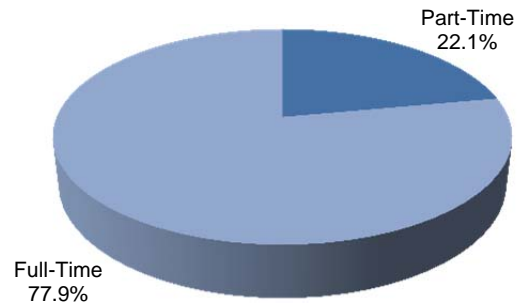
Accrediting Bodies: National Association of School Psychologists  
National Council for Accreditation of Teacher Education

Sources: Academic Affairs Office & Deans, Kean University 2012

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

### **1. Number of Undergraduate Students by Attendance Status, Fall 2011**

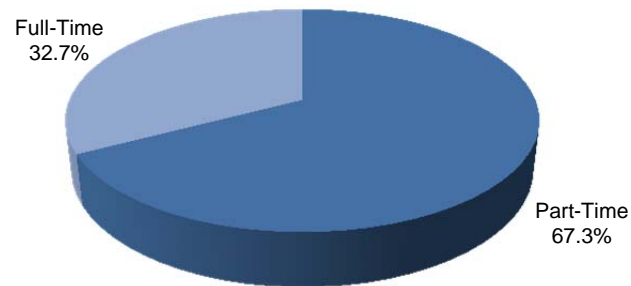
Full-Time		Part-Time		Total
N	%	N	%	
10,492	77.9%	2,970	22.1%	13,462



Source: Table II.B.1, Institutional Profile Data 2012, NJ Higher Education- IPEDS Fall Enrollment Survey

### **2. Number of Graduate Students by Attendance Status, Fall 2011**

Full-Time		Part-Time		Total
N	%	N	%	
890	32.7%	1,835	67.3%	2,725



Source: Table II.B.2, Institutional Profile Data 2012, NJ Higher Education - IPEDS Fall Enrollment Survey

### 3. Number of Non-Credit Students Served, Fall 2011

In Fall 2011, the number of students taking non-credit courses was 32.

Source: Nathan Weiss Graduate College, Kean University 2012

### 4. Unduplicated Number of Students for Entire Fiscal Year 2011

	Headcount Enrollment	Credit Hours	FTE
Undergraduate	14,982	349,996	11,667
Graduate	3,974	46,089	1,920
Total	18,956	396,085	13,587

Source: Table II.B.4, Institutional Profile Data 2012, NJ Higher Education – IPEDS 12 Month Enrollment Survey

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

### **1. Mean Math, Reading and Writing SAT Scores for First-Time Freshmen, Fall 2011**

Admission Status	Full-Time						Part-Time					
	Math		Reading		Writing		Math		Reading		Writing	
	Mean	N	Mean	N	Mean	N	Mean	N	Mean	N	Mean	N
Regular	510.1	914	480.5	914	487	823	456	15	452	15	467.3	11
EOF Admits	432.4	139	404.4	139	410.5	137						
Special Admits	424.7	557	417.6	557	406	525	411.1	9	354.4	9	402.2	9
All Admits	473.8	1,610	452.2	1,610	451.3	1,485	439.2	24	415.4	24	438	20
Missing		184		184		309		19		19		23

Source: Table II.C.1, Institutional Profile Data 2012, NJ Higher Education – SURE Fall Enrollment File

### **2. Enrollment in Remediation Courses 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 2011, **93 of 1,794** first-time, full-time (FTFT) students 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 530.

Source: General Education Office & IR Enrollment\_Froz Database, Kean University 2012

#### ***c. Total Number of Undergraduate Students Enrolled in Remediation Courses, Fall 2011***

Total Undergraduate Enrollment	Number of Students Enrolled in One or More Remedial Courses	% of Total
13,462	892	6.6%

Source: Table II.C.2, Institutional Profile Data 2012, NJ Higher Education – SURE Fall Enrollment File  
Total Enrollment includes all students, full-time, part-time, returning, transfer, etc.

Kean does not offer "stand-alone" developmental writing courses; therefore, for the purposes of this report, students were categorized as needing writing remediation if they were enrolled in one of the intensive six-credit-hour versions of College Composition (i.e., in one of the versions featuring supplemental credits and extra class time).

**d. First-time, Full-time (FTFT) Students Enrolled in Remediation Courses, Fall 2011**

# FTFT Students	# of FTFT Students Enrolled in One or More Remedial Courses	% of FTFT Enrolled in One or More Remedial Course
1794	757	42.2%

Source: Table II.C.2, Institutional Profile Data 2012, NJ Higher Education - SURE Fall Enrollment File

**e. First-time, Full-time (FTFT) Students Enrolled in Remediation by Subject Area, Fall 2011**

Subject Area	# of FTFT Enrolled In	% of all FTFT Enrolled In
Reading	387	21.6%
Writing	226	12.6%
Math Computation	Not Applicable	
Elem. Algebra	405	22.6%
English	Not Applicable	

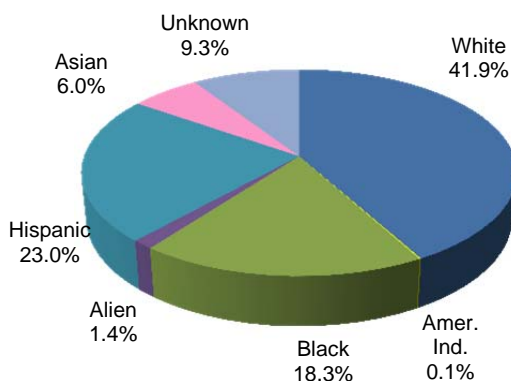
Source: Table II.C.2, Institutional Profile Data 2012, NJ Higher Education - SURE Fall Enrollment File

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

#### a. Undergraduate Enrollment by Race/Ethnicity and Attendance Status, Fall 2011

	White		Black		Hispanic		Asian*		Amer. Ind.		Alien		Unknown*		Total	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Full-Time</b>	4,335	41.3%	1,909	18.2%	2,511	23.9%	663	6.3%	7	0.1%	159	1.5%	908	8.7%	10,492	100%
<b>Part-Time</b>	1,307	44.0%	559	18.8%	579	19.5%	148	5.0%	5	0.2%	28	0.9%	344	11.6%	2,970	100%
<b>Total</b>	5,642	41.9%	2,468	18.3%	3,090	23.0%	811	6.0%	12	0.1%	187	1.4%	1,252	9.3%	13,462	100%

\*Note: Asian includes Pacific Islanders and Unknown includes two or more races

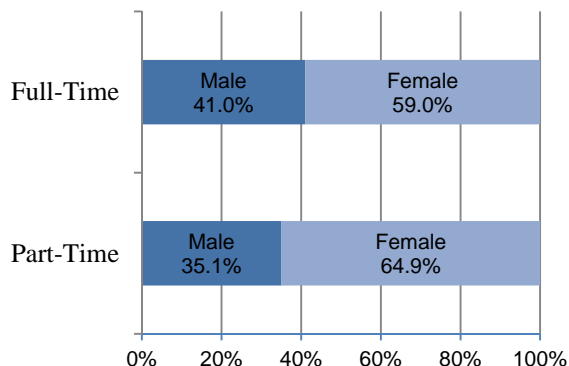


Source: Table II.C.3.a, Institutional Profile Data 2012, NJ Higher Education - IPEDS Fall Enrollment Survey

#### b. Undergraduate Enrollment by Gender and Attendance Status, Fall 2011

Full-Time					Part-Time					Total				
Male		Female		Total	Male		Female		Total	Male		Female		Total
N	%	N	%	N	N	%	N	%	N	N	%	N	%	N
4,304	41.0%	6,188	59.0%	10,492	1,041	35.1%	1,929	64.9%	2,970	5,345	39.7%	8,117	60.3%	13,462

#### Undergraduate Enrollment by Gender and Attendance Status, Fall 2011

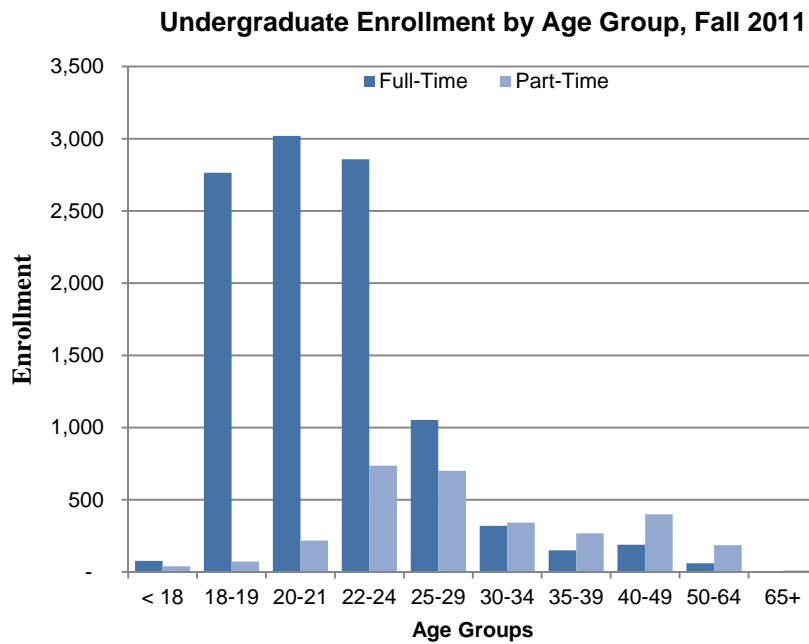


Source: Table II.C.3.b, Institutional Profile Data 2012, NJ Higher Education - IPEDS Fall Enrollment Survey



**c. Undergraduate Enrollment by Age and Attendance Status, Fall 2011**

		< 18	18-19	20-21	22-24	25-29	30-34	35-39	40-49	50-64	65+	Total
Full-Time	N	77	2,765	3,020	2,858	1,053	319	150	189	60	1	10,492
	%	0.7%	26.4%	28.8%	27.2%	10.0%	3.0%	1.4%	1.8%	0.6%	0.0%	100%
Part-Time	N	39	72	218	736	701	342	267	399	186	10	2,970
	%	1.3%	2.4%	7.3%	24.8%	23.6%	11.5%	9.0%	13.4%	6.3%	0.3%	100%
Total	N	116	2,837	3,238	3,594	1,754	661	417	588	246	11	13,462
	%	0.9%	21.1%	24.1%	26.7%	13.0%	4.9%	3.1%	4.4%	1.8%	0.1%	100%



Source: Table II.C.3.c, Institutional Profile Data 2012, NJ Higher Education - IPEDS Fall Enrollment Survey

#### 4. Financial Aid from State, Federal & Institution-Funded Programs, Fiscal Year 2011

Federal Programs	Recipients	Dollars (\$)	\$/Recipient
Pell Grants	5,668	23,100,000	4,075.51
College Work Study	330	694,000	2,103.03
Perkins Loans	147	171,000	1,163.27
SEOG	389	327,000	840.62
Plus Loans	691	5,945,000	8,603.47
Stafford Loans (Subsidized)	7,789	30,041,000	3,856.85
Stafford Loans (Unsubsidized)	8,230	31,725,000	3,854.80
SMART & ACG or other	440	902,000	2,050.00

State Programs	Recipients	Dollars (\$)	\$/Recipient
Tuition Aid Grants (TAG)	3,239	11,761,000	3,631.06
Educational Opportunity Fund (EOF)	883	899,000	1,018.12
Outstanding Scholars (OSRP)	-	-	-
Distinguished Scholars	22	19,000	863.64
Urban Scholars	65	56,000	861.54
NJ Stars	222	535,000	2,409.91
NJCLASS Loans	400	3,648,000	9,120.00

Institutional Programs	Recipients	Dollars (\$)	\$/Recipient
Grants/Scholarships	846	2,252,000	2,661.94
Loans	-	-	-

Source: Table II.C.4, Institutional Profile Data 2012, NJ Higher Education - NJIPEDS Form #41 Student Financial Aid Report (Fiscal Year 2011)

#### 5. Percentage of Full-Time, First-Time, Matriculated Undergraduates by State Residence, Fall 2011

State Residents	Non-State Residents	Total	% State Residents
1,716	78	1,794	95.7%

Source: Table II.C.5, Institutional Profile Data 2012, NJ Higher Education - IPEDS Fall Enrollment Survey

## **D. STUDENT OUTCOMES**

### **1. Graduation Rates**

#### ***a. Graduation Rates of Full-Time, First-Time Undergraduates by Race/Ethnicity, Fall 2005 Cohort***

	White		Black		Hispanic		Asian		Alien		Other*		Total	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Fall 2005 Cohort</b>	655		289		281		98		16		52		1,391	
<b>Graduates after 4 Years</b>	146	22.3%	51	17.6%	52	18.5%	25	25.5%	6	37.5%	8	15.4%	288	20.7%
<b>Graduates after 5 Years</b>	304	46.4%	92	31.8%	105	37.4%	50	51.0%	9	56.3%	17	32.7%	577	41.5%
<b>Graduates after 6 Years</b>	357	54.5%	107	37.0%	132	47.0%	53	54.1%	11	68.8%	19	36.5%	679	48.8%

\* Other includes American Indian and Unknown Race.

Source: Table II.D.1.a, Institutional Profile Data 2012, NJ Higher Education - IPEDS Graduation Rate Survey

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

#### ***a. Third-Semester Retention of First-time Undergraduates, Fall 2010 to Fall 2011***

<b><u>Full-Time</u></b>			<b><u>Part-Time</u></b>		
<b>Fall 2010 First-Time Undergraduates</b>	<b>Retained In Fall 2011</b>	<b>Retention Rate</b>	<b>Fall 2010 First-Time Undergraduates</b>	<b>Retained In Fall 2011</b>	<b>Retention Rate</b>
1,731	1,386	80.1%	34	19	55.9%

Source: Table II.D.2, Institutional Profile Data 2012, NJ Higher Education - IPEDS Fall Enrollment Survey, Part E

## E. FACULTY CHARACTERISTICS

### 1. Full-time Faculty by Race/Ethnicity, Gender, Academic Rank and Tenure Status, Fall 2011

	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
<b>TENURED</b>																
Professors	50	33	7	8	6	2	6								69	43
Associate Prof.	31	25	2	4	3	2	2	7							38	38
Assistant Prof.	24	21	3	5	2	5	6	3				2			35	36
All Others															0	0
<b>TOTAL</b>	<b>105</b>	<b>79</b>	<b>12</b>	<b>17</b>	<b>11</b>	<b>9</b>	<b>14</b>	<b>10</b>				<b>2</b>			<b>142</b>	<b>117</b>
<b>NON-TENURED</b>																
Professors	1														1	0
Associate Prof.	6	2										1			6	3
Assistant Prof.	14	23	1	3	1	1	1	7			3	7			20	41
All Others	2	5		1									1		3	6
<b>TOTAL</b>	<b>23</b>	<b>30</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>7</b>			<b>3</b>	<b>8</b>	<b>1</b>		<b>30</b>	<b>50</b>
<b>TOTAL</b>																
Professors	51	33	7	8	6	2	6								70	43
Associate Prof.	37	27	2	4	3	2	2	7				1			44	41
Assistant Prof.	38	44	4	8	3	6	7	10			3	9			55	77
All Others	2	5		1									1		3	6
<b>TOTAL</b>	<b>128</b>	<b>109</b>	<b>13</b>	<b>21</b>	<b>12</b>	<b>10</b>	<b>15</b>	<b>17</b>			<b>3</b>	<b>10</b>	<b>1</b>		<b>172</b>	<b>167</b>

Please Note: Faculty on leaves of absence without pay are not included in the above table

\*Asian includes Pacific Islanders and Unknown includes two or more races.

Source: Table II.E.1, Institutional Profile Data 2012, NJ Higher Education - IPEDS Human Resources Survey

### 2. Number and Percentage of Course Sections Taught by Faculty Status, Fall 2011

Full-Time		Part-Time		Other*		Total	
N	%	N	%	N	%	N	%
1,300	40%	1,730	53%	215	7%	3,245	100%

\*Please Note: Other includes Administrators and Staff

Source: Fall 2011 Data, IR Enroll\_ Froz Table, Office of Institutional Research, Kean University 2012

### 3. Percentage of Full-Time and Part-Time Faculty, Fall 2011

Full-Time		Part-Time		Total	
N	%	N	%	N	%
339	23.2%	1,122	76.8%	1,461	100%

Source: Table II.E.3, Institutional Profile Data 2012, NJ Higher Education - IPEDS Human Resources Survey

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

### **1. Kean University Board of Trustees by Race/Ethnicity and Gender**

	White	Black	Hispanic	Asian	American Indian	Non-Res Alien	Unknown	Total
<b>Male</b>	9	1	0	0	0	0	0	10
<b>Female</b>	2	2	1	0	0	0	0	5
<b>Total</b>	11	3	1	0	0	0	0	15

### **2. Kean University Board of Trustees**

<b>Name</b>	<b>Title</b>	<b>Affiliation</b>
Ms. Ada Morell, Chair	CEO/Principal	AM Title, Inc.
Mr. Donald J. Soriero, Esq., Vice Chair	Retired Attorney/Consultant	Schering-Plough
Mr. Michael D'Agostino, Secretary	Union Leader	Local 715 Carpenter's Union
Ms. Holly C. Bakke, Esq.	Consultant	
Ms. Helyn Payne-Baltimore	Retired, School Teacher	
Mr. Robert W. Cockren, Esq.	Attorney/Partner	SNR Denton
Mr. Eugene Enlow, Esq.,	Retired, Chair & CEO	Atlantic Detroit Diesel
Mr. Dave Gibbons	President	Elberon Development Co., LLC
Mr. David Halpern	President	Atlantic Realty Development Company
Mr. John Kean Jr.	Managing Partner	IBA, LLC
Mr. Doug Keller	Senior Vice President	Merrill Lynch
Ms. Linda Lewis	Guidance Director	Elizabeth Public Schools District
Dr. Lamont Repollet	Principal	Carteret High School
Ms. Barbara Sobel	President	Sobel Family Foundation
Mr. Richard Trabert	Public Relations Consultant	

### **3. Kean University's Web Pages for Board of Trustees Information**

<http://www.kean.edu/KU/Board-of-Trustees>

<http://www.kean.edu/KU/Members>

Source: President's Office, Kean University 2012 – Data as of July 17, 2012

## **G. PROFILE OF THE INSTITUTION**

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

#### ***a. Undergraduate Degree Programs***

##### ***College of Business and Public Management***

B.S. in Accounting  
B.A. in Criminal Justice  
B.S. in Finance  
B.S. in Management  
    General Business Option  
    International Business Option  
    Management Option  
    Operations and Information Management Option  
B.S. in Marketing  
B.A. in Public Administration

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

B.A./M.P.A. in Public Administration

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

B.S. in Athletic Training  
B.A. in Early Childhood Education  
B.A. in Elementary Education  
    K-5; 5-8 Option  
    Bilingual Education K-5; 5-8 Option  
B.A. in Physical Education  
    Adult Fitness Option  
    Adult and Physical Education 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  
    Pre-Occupational Therapy Track  
B.A. in Spanish  
    Pre-Occupational Therapy Track  
    Pre-Physical Therapy Track  
    Teacher Certification Option  
B.A. in Speech and Hearing  
B.A. in Teacher of Students with Disabilities  
    P-3 Option  
    K-5 Option  
    K-5/5-8 Option

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

B.A. in Asian Studies  
B.A. in Communication  
    Communication Studies Option  
    Pre-Occupational Therapy Track  
    Journalism Option  
    Public Relations Option  
    Media Option

- Film Option
- B.A. in Economics
  - Business Economics Option
  - Pre-Occupational Therapy Track
  - Pre-Physical Therapy Track
  - Teacher Certification Option
- B.A. in English
  - Standard Option
  - Writing Option
  - Teacher Certification Track
  - Dual Certification of Students with Disabilities (K-12)
- B.A. in History
  - Pre-Occupational Therapy Track
  - Pre-Physical Therapy Track
  - Teacher Certification Option
  - Teacher of Students with Disabilities (K-12) Option
- B.A. in Political Science
  - General Option
  - International/Comparative Politics Option
  - Teacher Certification Option
- B.A. in Psychology
  - Pre-Occupational Therapy Track
  - Pre-Physical Therapy Track
- B.S. in Psychology/Psychiatric Rehabilitation
- B.A. in Sociology
  - Pre-Occupational Therapy Track

**Joint or Combined Programs**

- B.S. in Psychology and Psychiatric Rehabilitation (with UMDNJ)

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

- B.A. in Biology
  - General Option
  - Pre-Physical Therapy Track
  - Physician Assistant Track
  - Pre-Occupational Therapy Track
  - Teacher Certification Option
  - Dual Certification for Teacher of Students with Disabilities (K-12) Option
- B.S. in Biology
  - General Option
  - Biotechnology Option
- B.A. in Chemistry
  - General Option
  - Pre-Professional Option
  - Teacher Certification Option
  - Technical Sales and Marketing Option
- B.S. in Chemistry
  - Chemical Instrumentation Option
  - Expanded Option
- B.S. in Computer Science
  - Information Systems Option
- B.A. in Earth Science
  - General Option
  - Pre-Physical Therapy Track
  - Teacher Certification Option
  - Dual Certification for Teacher of Students with Disabilities (K-12) Option

- B.S. in Earth Science
  - Geo-Science Option
  - Geology Option
  - Meteorology Option
- B.S. in Information Technology
- B.A. in Mathematical Sciences
  - General Option
  - Statistics Option
  - Teacher Certification Option
  - Dual Certification for Teacher of Students with Disabilities (K-12) Option
- B.S. in Sustainability Science

**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./D.P.T. in Physical Therapy (with UMDNJ)
- B.A./M.S. in Occupational Therapy (Kean University)
- B.A./M.A. in Health Information Management/Communication (with UMDNJ)
- B.S./CLS (Clinical Lab Science) in Medical Lab Science (with UMDNJ)
- B.S./CLS Cytotechnology (with UMDNJ)

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

- B.A. in Art History
- B.I.D. in Industrial Design
- B.F.A. in Interior Design
- B.A. in Music
- B.A. in Music Education
- B. Mus. In Performance and Pedagogy
- B.A. in Fine Arts
- B.A. in Art Education
- B.F.A. in Studio Art
  - Photography Option
- B.A. in Theatre
- B.A. in Theatre Education
- B.F.A. in Theatre Performance
- B.F.A. in Theatre Design & Technology
- B.F.A. in Graphic Design
  - Interactive Design
  - Advertising Design

***New Jersey Center for Science, Technology and Mathematics***

- B.S. in Science & Technology
  - Biomedicine Option
  - Molecular Biology/Biotechnology Option
  - Computational Mathematics Option
  - Biology Secondary Education Option
  - Chemistry Secondary Education Option
  - Mathematics Secondary Education Option



**Joint Admissions Programs**

B.S. in Science & Technology/M.D. (with Drexel University College of Medicine)  
B.S. in Science & Technology, Engineering Science Option (with NJIT) for Engineering  
Master's Degree

Source: Academic Affairs Office and College Deans, Kean University 2012

***b. Graduate Degree Programs***

***College of Business and Public Management***

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

***College of Education***

M.A. in Early Childhood Education  
    Classroom Instruction P-3 Option  
    Advanced Curriculum and Teaching Option  
    Administration in Early Childhood Education and Family Option  
    Education for Family Living Option  
M.S. in Exercise Science  
M.A. in Instruction and Curriculum  
    Bilingual/Bicultural Education Option  
    Classroom Instruction Option  
    Teacher Certification: K-5  
    Teacher Certification: K-12  
    Teacher Certification: Elementary/Middle (K-5/5-8)  
    Teaching Chemistry Option New Jersey Approved Pilot Program  
    Teaching Physics Option New Jersey Approved Pilot Program  
    Teaching English as a Second Language Option  
    Earth Science Option  
    Mathematics, Science and Computer Education Option  
    Mastery in Teaching Option  
    World languages - Spanish  
M.A. in Reading Specialization  
    Reading Specialization Option  
    Basic Skills Specialist Option  
    Adult Literacy Option  
M.A. in Special Education  
    High Incidence Disability Option  
        Includes: Emotionally Disturbed & Learning Disabilities  
    Low Incidence Disability Option  
        Includes: Developmentally Disabled Option; Pre-school Handicapped  
        Option  
M.A. in Speech Language Pathology

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

M.A. in Communication Studies  
M.A. in English Writing Studies  
M.A. in Holocaust and Genocide Studies  
M.A. in Political Science

M.A. in Psychology  
Human Behavior and Organizational Psychology Option  
Psychological Services Option  
M.A. in Sociology and Social Justice  
Professional Diploma in Marriage and Family Therapy

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

M.A. in Mathematics Education  
Supervision of Mathematics Option  
Teaching of Mathematics Option  
M.S. in Computer Information Systems  
M.S.N. Master of Science in Nursing  
Clinical Management Option  
Community Health Nursing Option  
School Nursing Option

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

M.A. in Fine Arts Education  
Studio Option  
Supervision Option  
Initial Teacher Certification Option  
M.A. in Liberal Studies

***New Jersey Center for Science, Technology and Mathematics***

M.S. in Biotechnology Science

***Joint 5-Year Bachelor/Master Degree Programs***

B.S./M.S. Science and Technology  
B.S. in Science & Technology/M.S. Science & Technology  
Molecular Biology/Biotechnology Option  
Computational Mathematics Option  
B.S. Science & Technology / M.A. Instruction & Curriculum, Science & Technology Option  
B.S. in Science & Technology options in biology, chemistry or math secondary education  
M.A. Instruction & Curriculum, Science & Technology Option / Tracks in Chemistry, Biology or Math

***Nathan Weiss Graduate College***

M.A. in Counseling  
School Counseling Option  
School-LPC Option  
Clinical Mental Health Counseling Option  
Alcohol and Drug Abuse Counseling Option

M.A. in Educational Administration  
Principal and Supervisor Option  
School Business Administrator Option

M.B.A. in Global Management  
Executive Option  
Global Management Option

M.S. in Occupational Therapy  
M.S.W. in Social Work  
Social Work (General) Option  
Advanced Standing Option

Professional Diploma in School Psychology  
Ed.D. Doctor of Education in Urban Leadership

Psy.D. Doctor of Psychology in Combined & Integrated School & Clinical Psychology

Source: Academic Affairs & College Deans, Kean University 2012

**c. Certification Programs**

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

**Certificates in Education**

**Administrative Certificate Endorsements**

Principal (Provides a Letter of Eligibility)  
Supervisor  
School Business Administrator

**Educational Services Certificate Endorsements**

Director of School Counseling  
Learning Disabilities Teacher-Consultant  
Reading Specialist  
School Psychologist (Teaching Certificate Not Required) may be obtained by completing the Professional Diploma Program in School Psychology  
Speech-Language Specialist (Teaching Certificate Not Required) may be obtained by completing the M.A. in Speech Language Pathology  
School Counselor (Teaching Certificate Not Required) may be obtained by completing the M.A. in Counseling  
School Nursing  
Substance Awareness Coordinator

**Initial Teaching Certificate, Including a Master of Arts degree**

Art  
Biology  
Chemistry  
English  
Mathematics  
Science  
Social Studies  
Early, Elementary, Middle and Secondary  
Preschool-Third Endorsement  
P-3 Certification: Modified Alternate Route  
World Languages-Spanish  
Fine Arts  
Bilingual/Bicultural Education  
Transitions to Teaching: Modified Alternate Route (Mathematics, Science, Special Education, and English as a Second Language)

**Instructional Certificate Endorsements**

Bilingual/Bicultural Education  
Earth Science Only with Masters  
Preschool-Third grade  
Teaching English as a Second Language  
Teacher of Students with Disabilities  
Teacher of Reading  
Alternate Route: Teaching English as a Second Language  
Alternate Route Program for Elementary Education Teachers (K-5)  
Alternate Route Program for Secondary Education Teachers (K-12)

Alternate Route Program for Elementary and Middle School Education Teachers  
(K-5/5-8)

**d. Non-Degree Professional Coursework**

Conflict Resolution and Communication  
Teaching the Holocaust and Prejudice Reduction  
Leadership and Communication  
Post-Masters Licensed Professional Counselor Option  
Public Speaking and Presentation  
Public Relations and Journalism  
Speech Language Pathology Pre-Professional Program

Source: Academic Affairs Office & College Deans, Kean University 2012

**2. Other - Agreements with Other Colleges and Universities**

***Kean Ocean***

Kean University and Ocean County College (OCC) continue their partnership (established in 2006) to provide higher education in Ocean County beyond the level of the associate's degree. Students completing their associate's degree can continue on to earn their Kean bachelor's degree with Kean courses offered on the OCC campus. Kean also offers several master's degrees at OCC for those already holding a bachelor's degree.

Kean bachelor's degrees are being offered at OCC in Accounting, Biology, Computer Science, Criminal Justice, English, Finance, Graphic Design, History, Management Science, Marketing, Nursing, Psychology, Public Administration, and Sociology along with Elementary, Secondary, and Special Education as well as Physical Education and Health. Students who have already completed their associate's degrees 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 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.

Kean is also offering master's degrees at OCC in Counselor Education (with State certification for school counseling) and Educational Leadership (with State certification for supervisor and principal) as well as in Nursing (also the certificate option), Public Administration (standard and non-profit options), Business Administration (the Executive and Global MBA program options) and the Master's in Social Work.

More Kean programs are continuously being added, and Kean is building a full campus of its own immediately adjacent to the OCC campus. Construction of the first building of this campus is now underway, with occupancy scheduled for October of 2012. Until then, Kean classes are being held in OCC classrooms, and Kean provides administrative, academic, and student services both with its own staff and through cooperative arrangements with OCC offices providing equivalent services.

Source: Kean Ocean & Academic Affairs, Kean University 2012

***Kean China***

The Chinese Ministry of Education has approved the development of a branch campus of Kean University in Wenzhou, China. After a one year assessment and a follow up review a final decision will be made by the Chinese authorities. Kean University is required to obtain approval from the Middle States Commission on Higher Education and other U.S. authorities before a final commitment is made. The campus is to be created and sustained in a two year pilot program with the Wenzhou municipal government, which will fully underwrite all costs for the campus, and with Wenzhou University. Officially designated for the next two years as "Wenzhou-Kean University (in preparation)," the campus is to be designed for and built upon a scenic site of 175 acres with

facilities to accommodate 10,000 full-time residential students. An initial class of 500 students will be admitted (into what will then be Wenzhou-Kean University proper) for the Fall semester of 2014.

To facilitate the success of the endeavor, Kean University will establish a preliminary physical presence in Wenzhou through traditional international-study and student-exchange programs with Wenzhou University (sending Kean students from Union for a semester of study at Wenzhou University) and through three pilot programs (in Accounting, Computer Science, and English) offered to a small group of Chinese students (up to 200) admitted through a special joint project of Wenzhou University and Kean University. These students will complete slightly less than half of their Kean baccalaureate programs with Kean courses offered on the campus of Wenzhou University for the next two years. In 2014, they will have the option of completing their baccalaureate studies at the newly opened Wenzhou-Kean University site or at the Kean University campus in the U. S. Kean will submit its application for the substantive change of the branch campus at the first opportunity allowed by the Middle States Commission.

Source: President's Office, Kean University 2012

### ***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 Transfer Legislation (Lampitt Bill) policy, the new statewide transfer legislation and accompanying implementation agreement, and continues to work with the two-year college sector through the articulation meetings and biannual Two-Year/Four-Year meetings and related conferences. 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 and related course prerequisites have been met. It is important to note that full transferability of credits depends on a student keeping the same major as they had at the county college. Please note: All lower division General Education requirements are considered completed with the A.A. or A.S. degree, unless one or more of the required courses are prerequisites for additional coursework. A.A.S. degrees are not covered by the legislation.

Kean University has joint degree programs in Health Information Management, Physical Assistant, Pre-Physical Therapy, Clinical Lab Science (CLS) Medical Lab Science and CLS Cytotechnology with the University of Medicine and Dentistry (UMDNJ) in Newark. Students complete the general education requirements at Kean and then apply to UMDNJ for the professional phase of the program. Upon completion, students receive a joint bachelor's degree from Kean University and UMDNJ.

Kean University's New Jersey Center for Science, Technology and Mathematics (NJCSTM) has multiple articulation agreements and interested persons must apply thru NJCSTM. There is an articulation agreement with Raritan Valley Community College whereby candidates for the associates degree in biotechnology can apply to transition with junior status into the NJCSTM five year bachelor/master degree scientist-research track.

NJCSTM with Drexel University College of Medicine and St. Peter's University Hospital have a partnership offering a 4 + 4 Bachelor of Science/Medical Degree (B.S./M.D.) Scholars Program. Students in this B.S./M.D. Scholars Program embark on an integrated study of chemistry, biology, physics and mathematics in their freshman and sophomore year, and then continue with upper level coursework concentrating in the biomedical sciences, including a pre-professional internship in junior and senior years where they experience medicine alongside physicians at St. Peter's University Hospital in New Brunswick, NJ. This is a flat rate tuition program and upon completing the B.S. in Science & Technology degree, persons must enter the first year medical school class at Drexel College of Medicine. Medical students return to St. Peter's University Hospital for at least one third year clerkship and at least one fourth year rotation.

NJCSTM offers an exciting opportunity for students wishing to pursue careers in engineering science. Kean University and the New Jersey Institute of Technology (NJIT) have partnered to offer the Engineer Science Scholars Program to highly qualified undergraduate students. Students in this program who meet all the requirements while in college are awarded the B.S. in Science & Technology / Engineering Science degree from NJCSTM at Kean University then complete their Master's degree in The College of Engineering at NJIT's Newark NJ Campus.

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

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

Source: NJCSTM, Center for Academic Success (CAS), College Deans and Academic Affairs, Kean University 2012

### ***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	

Source: Center for Academic Success (CAS), College Deans & Academic Affairs, Kean University 2012

### ***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  
Drexel University College of Medicine

Kean University and the Union County Vocational and Technical School Academy for Performing Arts (UCVTS) have established a dual-enrollment partnership, allowing students from the Academy to complete their senior year of high school and freshman year of college simultaneously, enrolling in a full college course load. Partnerships with other career academies at UCVTS in Design and in Education are in the process of being developed.

Source: College of Natural, Applied and Health Sciences & College of Visual and Performing Arts, Kean University 2012

### ***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, Middlesex County College, Bergen Community College and a branch location at Ocean County Community College.

Source: College of Natural, Applied and Health Sciences, Kean University 2012

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

### **1. Research & Development Expenditures, 2011-2012**

<b>Item</b>	<b>Amount (\$)</b>
<b>Federally Financed Academic R&amp;D Expenditures</b>	1,190,733
<b>Institutionally Financed Academic R&amp;D Expenditures</b>	838,303
<b>Total Academic R&amp;D Expenditures</b>	2,029,036

Source: Office of Research and Sponsored Programs, Kean University 2012

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 externally sponsored research programs by award amount:

<b>Project Director</b>	<b>Project Title</b>	<b>Agency</b>	<b>Amount (\$)</b>
De Garcia, William	The Exceptional Educational Opportunities	New Jersey Higher Education	1,137,025
Martin, Arlene	Professional Impact New Jersey	New Jersey Department of Human Services	990,838
Kelly, Audrey	Local Fire Fighters Training	New Jersey Department of State	829,202
Baldwin, Brian	Math and Science Partnership	New Jersey Department of Education	621,755
Hassett-Walker, Connie	Effects of Criminal Justice System Exposure on Youth's Substance Use Trajectories	National Institutes of Health	458,434
Polirstok, Susan	Garden State Partnership for Teacher Quality	United States Department of Education	367,601
Jackson, Veronica	Upward Bound	United States Department of Education	290,430
Polirstok, Susan	New Vistas Teachers Project	United States Department of Education	279,251
Knezek, Claudia	Traffic Safety Program	New Jersey Division of Highway Traffic Safety	248,772
Beaugris, Jennifer	McNair Scholars	United States Department of Education	220,000
Bonillas, Consuelo	New Jersey Personal Responsibility Education Program	New Jersey Department of Health and Senior Services	175,000
Cerda, Victoria	Hispanic Foster Care - Hudson	New Jersey Division of Youth and Family Services	169,641

Bonillas, Consuelo	Healthy Behaviors in Women and Families	Health Resources and Services and Administration	166,043
Kostak, Mira	The New Jersey Small Business Development Center - Operational Support	United States Small Business Association	164,538
Shulman, Martin	Speech Upgrade	New Jersey Department of Education	141,243
Cerda, Victoria	CARAS Metro Family	New Jersey Division of Youth and Family Services	140,000
Searson, Michael	Startalk 2012	National Foreign Language Center	124,657
Caceres, Jose	New Jersey AIM Academy Initiative	New Jersey Higher Education	115,129
Chang, George	Garden State LSAMP (Louis Stokes Alliance for Minority Participation)	National Science Foundation	100,608
Porta, Angela	AREA Grant: Claudin-2, Claudin-12 and Cadherin-17: Novel Targets of Vitamin D Action	National Institutes of Health	79,419
Krause-Parello, Cheryl	Working Dogs for Wounded Warriors: Effects of Animal-Assisted Therapy	Uniformed Services University of the Health Sciences	78,451
Chen-Hafteck, Lily	Educating the Creative Mind	National Endowment for the Arts	77,000
Campbell, Minnie	New Jersey Nursing Education Collaborative	Robert Wood Johnson Foundation	76,144
Qi, Feng	Influenza Transmission: Exploratory Visualization and Knowledge Discovery	National Institutes of Health	74,878
Glazewski, Barbara	Autism Special Skills Program	Elizabethtown Healthcare Foundation	60,000
Murphy, Charles	Highlands to Piedmont	National Science Foundation	43,150
Foreman, Lindy	Scholarships for Mature Women Students	The Charlotte W. Newcombe Foundation	42,000
Polirstok, Susan	Professional Development in Sheltered English Instruction	New Jersey Department of Education	40,000
Foreman, Lindy	Rummel Scholars	Rummel Foundation	35,000
Campbell, Minnie	Advanced Education Nursing Traineeships	Health Resources Services Administration	22,078
Jackson, Veronica	Upward Bound	United States Department of Education	21,639
McKenzie, Sharon	Mentored New Investigator Research Grant	Alzheimer's Association	17,572
Wooten, John	Premiere Stages	New Jersey State Council on the Arts	17,228
Chen-Hafteck, Lily	AIRS (Advancing Interdisciplinary Research in Singing)	University of Prince Edward Island	16,500
Morreale, Patricia	2011-2012 Collaborative Research Experiences for Undergraduates (CREU)	Williams College	15,000
Foreman, Lindy	NJCSTM Scholarships	Wells Fargo	15,000



Kostak, Mira	Small Business Development Center	New Jersey Business Action Center	14,218
Santo Pietro, Mary Jo	Institute for Adults Living with Communication Disabilities	Kessler Foundation	13,000
Croft, Paul	Fog Research to Operations Using FOES-R	University Consortium for Atmospheric Research	12,900
Morreale, Patricia	CS4HS Workshop	Google	10,000
Foreman, Lindy	Robert Sydney Needham Scholarship Program	Robert Sydney Needham Foundation	10,000
Gambini, Lindsay	Sean Curran Company	New England Foundation for the Arts	10,000
Wooten, John	Premiere Stages	Shubert Foundation	10,000
Krause-Parello, Cheryl	Canine Companionship During Forensic Interviews	American Nurses Foundation	10,000
Martin, Arlene	Effectiveness of NJ Registry	Nicholson Foundation	9,740
Jackson, Veronica	Upward Bound	Novartis	9,500
Dobosiewicz, John	Environmentors	National Council for Science and the Environment	8,803
Gambini, Lindsay	American Masterpieces 2012	Mid Atlantic Arts Foundation	6,000
Wooten, John	Premiere Stages	Northfield Bank Foundation	5,000
Wooten, John	Premiere Stages	The Westfield Foundation	5,000
Gardner, Jennifer	Par Fore Program	Stony Brook Foundation	5,000
Krause-Parello, Cheryl	Examining Stress Indicators in Sexually Abused Children: Canine Companionship during Forensic Interviews	Sigma Theta Tau International Honor Society in Nursing	4,996
Mercantini, Jonathan	The Weary and the Wounded: The Civil War Viewed from a Hospital Ship	New Jersey Historical Commission	3,000
Wooten, John	Premiere Stages Liberty Live	New Jersey Historical Commission	3,000
Wooten, John	Premiere Stages	Provident Bank	2,500
Mercantini, John	When Did World War II Start?	New Jersey Council for the Humanities	1,500
Tetkowski, Neil	For All the World to See: Visual Culture & The Struggle for Civil Rights	National Endowment for the Arts	1,000
		Total	7,626,383

Source: Office of Research and Sponsored Programs, Kean University 2012

### 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. 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.

Four RTR projects were funded for the 2011-12 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.

Six non-tenured faculty research projects (UFRI) were funded for the 2011-12 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.

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. Students and faculty each receive \$3,500 stipends and up to \$2,000 for research supplies and expenses. Thirteen projects were funded during summer 2011.

The Foundation Faculty Research Award (FFRA) is sponsored by the Kean University Foundation and was initiated this academic year. The fundamental goal of FFRA is to help faculty better position themselves to apply for and receive external funding for their research and scholarly activities. Faculty can apply annually for three consecutive years of funding for up to \$5,000 annually. Seven faculty members received this award for the 2011-2012 academic year.

The Presidential Scholars Challenge (PSC) funds faculty research initiatives in areas important to the strategic vision and core initiatives of the University. The grant provides bridge support to faculty researchers who then pursue external funding to continue their research program. Six faculty received award amounts ranging from \$31,000 to \$65,000

#### ***Reassigned Time for Research Awards (RTR)***

GIS and Satellite Analysis to Visualize and Discern Fog Processes  
*Paul Croft, Geology/Meteorology*

Behavioral and Psychobiologic Effects of Animal-Assisted Therapy on Traumatic Stress Disorder in Child Survivors of Sexual Abuse  
*Cheryl Krause-Parello, Nursing*

Art Matters: Appreciating Art, Design & Visual Culture  
*Robin Landa, Design*

Analysis of Stochastic Production Systems with the Option of Outsourcing  
*Bin Zhou, Management and Marketing*

#### ***Untenured Faculty/Librarian Research Initiative Awards (UFRI)***

Molecular Characterization and Absorbance Spectra of Visual Pigments from the Mysticete Whales  
*Jeffry Fasick, Biology*

Liberty Hall Museum Archives Digitization Project  
*Jonathan Mercantini, History*

Synthesis and Evaluation of Small-Molecule Inhibitors of Cell Surface Receptors for Treatment of Autoimmune Diseases  
*James Merritt, NJCSTM*

Winged Words: The Ecstatic Poetic Tradition & Human Flourishing  
*Donald Moores, English*

Racing the City: Intentional Integration and the Pursuit of Racial Justice in Post-WWII America  
*Abigail Perkiss, History*

Rethinking Assessment for 21st Century in Teacher Education: From Process to Product, from Self-Assessment to Teacher Work Samples From E-portfolios to Digital Stories  
*Melda Yildiz, School of Global Education and Innovation*

***Students Partnering with Faculty Summer Research Program Awards (SpF)***

Investigating the Effectiveness of Various Professional Development Models for Early Childhood Teachers  
*Jennifer Chen (Faculty), Valerie Schunk (Student), LeeAnne DeFazio (Student)*

Summer Thunderstorms in NJ: Risk Assessment, Visualization and Evaluation (Storms in NJ: RAVE)  
*Paul Croft (Faculty), Ben Crocker (Student), Nivash Rampersad (Student), Ryan Grantuskas (Student)*

Outsourcing – Friend or Foe of Shareholders?  
*Caroline Flammer (Faculty), Jinping Guo (Student), Magdalena Oleksiewicz (Student), Katarzyna Kosarska (Student)*

Knowing How, or the Place of the Instructional Manual in the Early Modern Private Library  
*Elizabeth Hyde (Faculty), William Barbieri (Student), David Mell (Student), Dara Berkey (Student)*

Out of the Dark: Designing a Solar Powered Light to be Used by The Homeless  
*Damon LaCapra (Faculty), Roberto E. Hernandez (Student), Roger Posso (Student)*

Synthesis and Evaluation of Small-molecule Inhibitors of Cell Surface Receptors for Treatment of Autoimmune Diseases  
*James Merritt (Faculty), Joe-Louis Yarfi (Student), Kelly Bachovin (Student)*

Wild Poets of Ecstasy: An Anthology of Ecstatic Verse, Volume 2  
*Donald Moores (Faculty), Gabriella Basile (Student), Joseph Purpurri (Student), Kelly Johnson (Student)*

Pattern Identification and Parallelization in Stream Data (PIPS)  
*Patricia Morreale (Faculty), Johana Callegari (Student), Jessica Howard (Student), Guillermo Valle (Student)*

Alternative Assessment Procedures of Language Disorder in Spanish-English and Chinese-English bilingual Children  
*Mahchid Namazi (Faculty), Kimberly Crespo (Student), Hingjui John (Student), Marissa Taveras (Student)*

The Claudins and Vitamin D Mediated Intestinal Calcium Transport  
*Angela Porta (Faculty), Edward Enners (Student), Elizabeth Bosque (Student)*

Simultaneous Positive and Negative Ionization High Resolution Mass Spectrometry (HRMS) for Measurement of Pharmaceuticals in Drinking Water  
*Dil Ramanathan (Faculty), Rebeca Pinhacos (Student), Karel Marshall (Student), Sara Maass (Student)*

Linking Above-Ground and Below-Ground Ecological Communities to Analyze Successful Changes in an Atlantic White-Cedar Swamp Restoration in the New Jersey Pine Barrens  
*Daniela Shebitz (Faculty), Elana Youssef (Student), Dan Rockefeller (Student), Kate Nemiera (Student)*

Development of Self-Contained Pulsatile Release (SCPR) Systems for Agricultural Applications  
*Dale Vitale (Faculty), Nelson Motta-Vivas (Student), Samantha Weber (Student)*

#### **Foundation Faculty Research Awards (FFRA)**

Molecular Characterization and Absorbance Spectra of the Visual Pigments from the Mysticete Whales  
*Jeffry Fasick, Biological Sciences*

Arboreal Negotiations: William Livingston, Andre Michaux, and the Cultural Politics of Trees in the Atlantic World  
*Elizabeth Hyde, History*

Victims of Proximate Assault: Re-Reading Post-Traumatic Testimonies  
*Dennis Klein, History*

Therapy Canines: Supporting Sexually Abused Children During Forensic Interviews  
*Cheryl Krause-Parello, Nursing*

The Efficacy of Three iPad Applications in Social Communication Skills Therapy for Children with Autism: A Pilot Study  
*Mahchid Namazi, Communication Disorder and Deafness*

Ladycalcin: A Novel Putative Calcium Binding Protein in the Ladybug  
*Angela Porta, Biological Sciences*

Evidence-based Assessment of Clinical Depression in Adults with Chronic Aphasia  
*Mary Jo Santo Pietro, Communication Disorder and Deafness*

#### **Presidential Scholars Challenge (PSC) and Presidents Research Initiative (PRI) Awards**

Therapy Dogs and Cardiac Health: The Effects of Animal Assisted Therapy on Stress Indicators in Senior Veterans  
*Cheryl Krause-Parello, Nursing*

Chemical Synthesis and Optimization of Fungi Transcription Factor Inhibitors (UPC2)  
*James Merritt, NJCSTME*

Graphic Design and Visual Identity  
*Robin Landa, Design*

Data Visualization for Human Computer Interaction  
*Patricia Morreale, Computer Science*

Cadherin-17 and Vitamin D Mediated Intestinal Calcium Absorption  
*Angela Porta, Biological Sciences*

Long Chain Poly Unsaturated Fatty Acids (LC-PUFAs) and Immune System Development  
*Evros Vassiliou, Environmental & Life Sciences*

Source: Office of Research and Sponsored Programs, Kean University 2012

## **I. MAJOR CAPITAL PROJECTS UNDERWAY IN FISCAL YEAR 2012**

The transformation of the Kean University campus continued through Fiscal Year 2012 as some projects were completed and others began. Through these new projects the University continues its commitment to new classrooms, academic laboratories, performing arts facilities, and recreational facilities as part of its overall campus plan.

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

#### ***a. Kean Ocean Gateway Building***

Start Date: December 2010  
Completion Date: October 2012

**Project Description:**

Ocean County College and Kean University have formed a strategic partnership to enhance its educational offerings. The building of approximately 72,000 gross square feet will be located at OCC's main campus in Toms River, NJ, and shall be designed to achieve LEED Silver Certification. The new academic building will house computer laboratories and classrooms, lecture halls, administrative offices, conference rooms, lounge areas, service kitchens and ancillary spaces.

#### ***b. Residence Life Quad Renovations Phase 2 – Burch and Bartlett Halls***

Start Date: May 2012  
Completion Date: August 2012

**Project Description:**

This renovation will include a complete renovation of the suite bathrooms, addition of individually controlled HVAC units in each bedroom and living room, and the replacement of the Sanitary Sewer risers in both Burch and Bartlett Halls.

### **2. Pending Projects**

#### ***a. Green Lane Building Construction***

Start Date: June 2012  
Completion Date: December 2013

**Project Description:**

This project will be the construction of a new 100,000sf, glass façade, 5-story academic building and associated site work to be located at the corner of Green Lane and Morris Avenue in Union, NJ. The first floor will consist of retail space (approximately 20,000sf) for Barnes and Noble and a bank. Floors two through five will have classroom and administration space, while a conference center and rooftop terrace will occupy the sixth floor. The spaces include classrooms, meeting rooms, offices and a design studio.

#### ***b. Vaughn Eames Scene Shop and Exterior Repairs***

Start Date: TBD – Drawings are in Plan Review with the NJDCA  
Completion Date: TBD – Pending DCA approval of design

**Project Description:**

This project consists of the construction of a two story addition to the existing Vaughn Eames building.

This addition will house the CVPA Scene Shop as well as other support spaces including a costume storage room, lighting and sound classroom, and a performance studio. The project will also address systemic problems in the building regarding water infiltration at the roof and windows.

**c. East Link Bridge Upgrades**

Start Date: December 2012  
 Completion Date: August 2013

Project Description:

The East Link Campus Bridge Improvements project proposes the dismantling, removal and disposal of an existing two hundred twenty-four foot (224') span, seventeen foot (17') wide steel truss bridge with an attached walkway and concrete deck. The existing bridge will be replaced with a similar two hundred twenty-four foot (224') span, twenty foot (20') six inch (6") wide steel truss pre-fabricated bridge. The existing bridge abutments and piers will be modified and three (3) wingwalls will be constructed. The approach roadway will be reconstructed.

**d. East Campus Faculty Housing**

Start Date: TBD – Drawings are in Plan Review with the NJDCA  
 Completion Date: TBD – Pending DCA approval of design

Project Description:

This project consists of the construction of 18 Faculty Housing units on the East Campus. Each unit will consist of apartment with two bedrooms, a living room and an eat-in kitchen. The structure will be two-stories tall.

**e. Exterior Door Card Readers**

Start Date: December 2012  
 Completion Date: June 2013

Project Description:

This project will be to install a campus-wide card access system on the exterior doors of all buildings. Once completed, Campus Police will be able to control access into and out of each building during off-hours.

**3. Recently Completed Projects**

**a. Campus Master Plan**

Project Description:

The Facilities Master Plan through 2020 was presented and adopted by the Board of Trustees at the June 25, 2012 Board of Trustees Meeting and will be posted on the Kean University website.

**b. Trotters Creek Emergency Roadway**

Start Date: September 2011  
 Completion Date: April 2012

Project Description:

The project entails construction of a 400 foot long, 20 foot wide emergency access road, purchase and installation of a pre-fabricated 60 foot span bridge, pole mounted lights, guiderails, stormwater management structures and landscaping. The emergency access road connects two existing parking

lots. Modifications and installation of the existing parking, curbing and sidewalk were also proposed. The bridge was installed upon two reinforced concrete bridge abutments which is constructed upon each side of an on-site creek.

***c. Technology Building Renovation for OCIS***

Start Date: September 2011  
Completion Date: May 2012

**Project Description:**

The project entails the renovation of existing storage, classroom and office space for the new Office of Computer and Information Services offices. The work includes demolition, carpentry, electrical, plumbing, and mechanical trades. Completion of this project allowed Kean University to relocate the OCIS administrative offices to an area adjacent to the OCIS Data Center.

***d. Green Lane Demolition and Site Prep***

Start Date: December 2011  
Completion Date: June 2012

**Project Description:**

The project entails the complete demolition of the existing Green Lane building located at the corner of Green Lane and Morris Avenue. After demolition, the area is to be left according to the contract documents in preparation for future construction.

***e. Composter Enclosure***

Start Date: June 2011  
Completion Date: January 2012

**Project Description:**

This project provides a permanent enclosure for the SELS composter located behind the University Center. Completion of this project allows the Sustainability Studies faculty to better serve their students by providing hands on laboratory instruction with the composter.

Source: Office of Facilities and Campus Planning, Kean University 2012