

Academic Year 2006

October 5, 2006

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#### II. DATA BY CATEGORY

Since its founding in 1908 and its early days as a teachers' college, Montclair State University has earned a reputation for excellence and innovation among New Jersey's higher education community. Its strong emphasis on the liberal arts and the sciences helped make MSU the first teachers' college accredited by the Middle States Association as a liberal arts institution. Early on, Montclair's graduate education was recognized as outstanding, enabling the college to award master's degrees as early as 1932. Responding to an early period of rapid state growth, the institution became Montclair State College in 1958 and by 1966 was recognized as a comprehensive institution offering degrees in many fields. In April 1994, Montclair State became New Jersey's first public teaching university; again in part due to its strong graduate division.

This is a particularly exciting, creative, and challenging time for Montclair State University. The university is once again responding to a rapid period of growth in the state's college bound population with several long-range capacity building initiatives. These initiatives translate into developing new academic programs and renewing established ones, increasing the faculty, expanding the physical facilities, and recruiting a larger student body while effectively helping undergraduate and graduate students successfully complete their academic programs.

As it approaches its Centennial in 2008, Montclair State University can take pride in its rich history of bold educational innovation, inspired teaching, and vital service to the state. But this history is only the beginning, and Montclair State University is unwavering in its resolution to continue to build on its history and to be a great university for a great state. Because the University community understands that the actions it takes have long-reaching implications for the people of New Jersey and for the economic and cultural future of the state, the University has completed an extensive strategic planning process, looking ahead and outward to meet the future needs of the state.

#### Institutional Mission

## Approved in Public Session by the Montclair State Board of Trustees on 10/31/02. (Replaces Mission Statement approved on 5/13/81 and revised 4/27/94)

Montclair State University is committed to serving the educational needs of New Jersey with programs characterized by academic rigor and currency in the development of knowledge and its applications. The University will offer a comprehensive range of baccalaureate, master's and certificate programs and a focused portfolio of doctoral programs that are closely aligned with the University's academic strengths and the needs of the state.

The University will recruit faculty with exceptional academic or professional credentials and a deep commitment to the pursuit of their development as teachers and scholars. The University will admit to study with this faculty students who have demonstrated the potential for high achievement, diligence in the pursuit of their education, and high aspirations for using their education. The University will be inexorably committed to the maintenance of a learning community that is deeply and broadly reflective of the diverse population of New Jersey.

All University programs will develop in students the ability to discover, create, evaluate, apply, and share knowledge in a climate characterized by tolerance and openness in the exploration of ideas. Curricular and co-curricular programs will cultivate the ability to think critically, to act ethically, and to become informed citizen-participants prepared to assume leadership roles in a democracy. Recognizing the increasing connectedness of the world, the University will ensure that all students develop an understanding of global issues and of their responsibilities as citizens of the world.

The University will serve as a center for the creation of new knowledge and for the development of innovative applications of existing knowledge and as a center for pedagogical and artistic excellence and creativity. The University seeks to focus the professional activities of its faculty and the educational endeavors of its students on the enduring disciplines that will continue to constitute the knowledge base of an educated citizenry in the 21st century, as well as on the more specific and changing areas of study that have particular relevance to the region served by the University.

The University will play a role beyond the campus community, partnering and collaborating at the local, state, national and international levels to make positive contributions to addressing issues of importance to society, to enable students to experience their ability to use knowledge in constructive ways in the world, and to share the rich array of intellectual and cultural resources of the University with the people of New Jersey.

#### A. Accreditation Status

Montclair State University is accredited by the Commission on Higher Education of the Middle States Association of Colleges and Schools. In addition, the National Council for the Accreditation of Teacher Education has granted accreditation for the preparation of elementary and secondary school teachers as well as administrative and school service personnel. Programs leading to certification are approved by the New Jersey Department of Education using the standards of the National Association of State Directors of Teacher Education and Certification.

Other academic accreditations include:

- AACSB-The International Association for Management Education (baccalaureate and graduate degree programs in business, School of Business)
- American Speech-Language-Hearing Association (Department of Communication Sciences and Disorders, College of Humanities and Social Sciences)
- Commission on Accreditation of Allied Health Education Programs (Athletic Training, Department of Health Professions, Physical Education, Recreation and Leisure Studies, College of Education and Human Services)
- Computing Accreditation Commission (CAC) of the Accreditation Board for Engineering and Technology (ABET) (undergraduate concentration in Professional Computing offered by the Department of Computer Science, College of Science and Mathematics)
- National Association of Schools of Art and Design (Department of Art and Design, School of the Arts)
- National Association of Schools of Dance (Department of Theatre and Dance, School of the Arts)

- National Association of Schools of Music (Department of Music, School of the Arts)
- National Association of Schools of Theatre (Department of Theatre and Dance, School of the Arts)

#### B. Number of Students Served

#### Fall 2005 Undergraduates

In fall 2005, 12,174 undergraduates enrolled at Montclair State University (see Table II.B.1). This headcount was up 3.0% from fall 2004, and 17.0% from fall 2001.

Table II.B.1: Undergraduate Enrollment by Attendance Status, Fall 2005						
Number Percent						
Full-time	9,909	81.4%				
Part-time	2,265	18.6%				
Total	12,174	100.0%				

The proportion of undergraduates studying full-time also rose over the five-year period. The percent of undergraduates enrolled full-time increased nearly five percentage points, from 76.8% in fall 2001 to 81.4% in fall 2005.

#### Fall 2005 Graduate Students

Montclair State University enrolled 3,889 graduate students in fall 2005 (see Table II.B.2). This graduate student headcount was up 1.9% from fall 2004, and 12.7% from fall 2001.

Table II.B.2: Graduate Enrollment by Attendance Status, Fall 2005							
Number Percent							
Full-time	828	21.3%					
Part-time	3,061	78.7%					
Total	3,889	100.0%					

The proportion of graduate students studying full-time also rose over the five-year period. The percent of graduate students enrolled full-time increased nearly three percentage points, from 18.5% in fall 2001 to 21.3% in fall 2005.

#### C. Characteristics of Undergraduate Students

#### Fall 2005 Freshmen

A total of 8,843 individuals applied for admission as full-time, first-time freshmen to Montclair State University in fall 2005, up 28% from fall 2001. The University admitted 54% of these applicants, and 1,907 of those who were admitted to the University enrolled in classes for a yield of 40%. The fall 2005 admissions yield was 39% larger than in fall 2001.

Fall 2005 freshmen entered MSU as either regular admits, special admits, or students admitted through the Educational Opportunity Fund (EOF) program. By admitting students using different admissions categories, the University fulfilled the hopes and aspirations of more of its applicants. Of Montclair State University's 1,868 full-time, first-time freshmen, 85% were Regular Admits, 8% were admitted through the EOF program, and 6% were Special Admits (see Table II.C.1).

The academic preparedness of MSU's full-time entrants improved from 2001 to 2005. MSU's fall 2005 full-time, first-time freshmen had an average combined SAT score of 1,057 (see Table II.C.1), up 47 points from fall 2001. Regularly admitted full-time entrants had a mean SAT score of 1,086, while EOF entrants and special admits had mean combined SAT's of 840 and 916, respectively. For all full-time freshmen, the average math SAT score (534) exceeded the average verbal score (523).

TABLE II.C.1: Mean Math and Verbal SAT for First-Time Freshmen,by Admission Status and Overall, Fall 2005							
		Full-Time			Part-Time		
Туре	# Students	Math	Verbal	# Students	Math	Verbal	
Regular	1,592	548	537	26	505	509	
EOF	147	427	413	-	-	-	
Special	104	463	453	-	-	-	
All	1,843	534	523	26	505	509	
Missing	25	-	-	20	-	-	

MSU assessed the skills of incoming freshmen using the Montclair State University Placement Test (MSUPT). The English component of the MSUPT was the New Jersey College Basic Skills Placement Test (NJCBSPT), while the Mathematics component was locally developed by faculty from the Department of Mathematics. Entering freshmen with SAT verbal scores  $\geq$ 540 were exempt from taking the writing portion of the MSUPT, while entrants with SAT verbal scores  $\geq$ 570 were exempt from taking both the reading and writing portions of the test.

Results of tests administered to fall 2005 first-time freshmen revealed that 19% had remedial needs in reading, 14% needed remediation in writing 29% needed remediation in math computation, and 44% had remedial needs in elementary algebra (see Table II.B.2). Overall, 56% of first-time freshmen needed remediation in one or more skill area.

TABLE II.C.2	: Remediation/I	Developmental E	ducation, Fall 20	005
First-time freshmen, fall 2005	Total number of students	Number of students needing remediation	Number of recent HS graduates	Number of recent HS grads needing remediation
	1,907	1,061	1,877	1,042
	,			,
First-time freshmen (FTF) needing remediation in fall 2005 Subject Area	Number of FTF	Percent of FTF	Number of FTF who are recent HS graduates	Percent of FTF who are recent HS grads
Reading	368	19	361	98
Writing**	263	14	258	98
Math Computation	554	29	544	98
Elementary Algebra	831	44	814	98
First-time freshmen requiring remediation in at least one subject area in fall 2005	Number of FTF	Percent of FTF	Number of FTF who are recent HS graduates	Percent of FTF who are recent HS grads
Needing remediation in at least one subject area	1,061	56	1,042	98

**\*\*** MSU awards credits toward graduation for this course.

A survey administered to fall 2005 freshmen revealed that over 92% considered MSU their first or second choice among colleges. The survey also revealed that among the important reasons freshmen chose MSU were its good academic reputation (53%), the success its graduates have finding good jobs (46%), its affordability (42%), and its good social reputation (37%). While the University's social reputation has become more important to MSU freshman choosing a college between 2001 and 2005, academic reputation has been the most powerful draw throughout the five-year period.

The freshman profile reflects the continuing commitment of the University to an ethnically and racially diverse student body. Eleven percent of freshmen identified themselves as African American, nearly 7% as Asian, and approximately 19% as Latino/a. Almost 2% of freshmen were international students, and nearly 57% of entering freshmen were female.

#### Fall 2005 Undergraduates

In fall 2005, a total of 16,063 students attended Montclair State University. Of this total, 12,174 (or 75.8% of all enrollees) were registered as undergraduates. The number of undergraduates attending the University rose 17% between fall 2001 and fall 2005. Over 81% of fall 2005 undergraduates attended the University full-time, up nearly five percentage points from fall 2001. MSU's undergraduates were racially/ethnically diverse, with 17% identifying themselves as Latino/a, 10% as African American, 6% as Asian, 56% White, and 4% non-resident aliens (see Table II.C.3.a).

TABLE II.C.3.a:   Undergraduate Enrollment by Race/Ethnicity, Fall 2005						
	Full	l-time	Part-	time	Total	
	Number	Percent	Number	Percent	Number	Percent
Native Amer.	39	0.4%	10	0.4%	49	0.4%
African Amer.	989	10.0%	257	11.3%	1,246	10.2%
Asian	596	6.0%	111	4.9%	707	5.8%
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Latino/a	1,597	16.1%	454	20.0%	2,051	16.8%
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White	5,660	57.1%	1,138	50.2%	6,798	55.8%
Non-Res. Alien	380	3.8%	42	1.9%	422	3.5%
Non-Res. Alleli	500	5.070	74	1.7/0	722	3.370
Missing	648	6.5%	253	11.2%	901	7.4%
8						
Total	9,909	100.0%	2,265	100.0%	12,174	100.0%

In fall 2005, 61% of all undergraduates were female, and the average age of the undergraduate population was 23.1 years (see Tables II.C.3.b and II.C.3.c).

TABLE II.C.3.b:   Undergraduate Enrollment by Sex, Fall 2005						
	Full	-time	Part-	time	То	tal
	Number	Percent	Number	Percent	Number	Percent
Female	5,982	60.4%	1,453	64.2%	7,435	61.1%
Male	3,927	39.6%	812	35.8%	4,739	38.9%
Total	9,909	100.0%	2,265	100.0%	12,174	100.0%

TABLE II.C.3.c: Undergraduate Enrollment by Age, Fall 2005						
	Full	-time	Part-time		Total	
	Number	Percent	Number	Percent	Number	Percent
Less than 18	22	0.2%	41	1.8%	63	0.5%
18-19	3,091	31.2%	52	2.3%	3,143	25.8%
20-21	3,467	35.0%	126	5.6%	3,593	29.5%
22-24	2,281	23.0%	645	28.5%	2,926	24.0%
25-29	650	6.6%	489	21.6%	1,139	9.4%
•• • •			• 10	44 = 0 (		
30-34	166	1.7%	260	11.5%	426	3.5%
35-39	104	1.0%	219	9.7%	323	2.7%
35-39	104	1.0%	219	9.170	323	2.170
40-49	93	0.9%	308	13.6%	401	3.3%
	,,	0.770	500	13.070	101	
50-64	32	0.3%	113	5.0%	145	1.2%
More than 64	1	0.0%	9	0.4%	10	0.1%
Unknown	2	0.0%	3	0.1%	5	0.0%
Total	9,909	100.0%	2,265	100.0%	12,174	100.0%

During FY2005, MSU's undergraduates received financial aid from Federal, State, University, and private sources. Aid took multiple forms, from grants and scholarships, through loans and waivers. For those who needed financial assistance, the MSU Alumni Association and the MSU Foundation sponsored a number of scholarships, and special MSU program awards were substantial, amounting to nearly \$6.1 million during FY05. During the same fiscal year, Federal grants, guaranteed loans, and work-study programs amounted to nearly \$52.8 million.

During FY05, MSU distributed over \$13.2 million in state-funded financial aid (see Table II.C.4). Over 7,780 awards went to nearly 4,050 recipients, including 368 Bloustein Scholars and 142 Urban Scholars.

Between FY01 and FY05, the total number of financial aid awards rose almost 53%, while the total amount of aid dollars distributed increased over 83%.

Table II.C.4: Financial Aid from State-Funded Programs, FY2005							
	Recipients	Awards	\$ Dollars	\$/Recipient	\$/Award		
TAG	2,835	5,111	\$9,380,236	\$3,309	\$1,835		
EOF	703	1,313	\$822,850	\$1,170	\$627		
Bloustein Scholars	368	714	\$357,000	\$970	\$500		
Urban Scholars	142	261	\$130,500	\$919	\$500		
NJCLASS Loans		240	\$2,168,284		\$9,035		
00 <b>D</b> D		4.40			AQ 445		
OSRP		143	\$344,400		\$2,417		

Of MSU's 1,868 full-time, first-time freshmen who entered in fall 2005, nearly 97% were New Jersey residents (see Table II.C.5). Most were from Bergen (18%), Essex (14%), and Passaic (12%) counties.

Table II.B.5: Full-Time, First-Time Freshman Enrollment by State of Residence, Fall 2004						
State Residents	Non-State Residents	Total Students	% State Residents			
1,807	61	1,868	96.7%			

#### Fall 2005 Graduate Students

Of the 16,063 students who attended Montclair State University in fall 2005, 3,889 (24%) were graduate students. Graduate student enrollment increased 13% between fall 2001 and fall 2005.

Most graduate students (79%) attended MSU part-time, taking fewer than nine credits per semester. Nearly 73% of fall 2005 graduate students were female, and the average age of the graduate student population was 33 years. Nearly 10% of graduate students identified themselves as African American, 4% as Asian, 9% as Latino/a, 73% as White, and 4% as non-resident aliens. Nearly 94% of MSU's graduate students are New Jersey residents.

#### D. Degrees Conferred/Characteristics of Graduates

During FY05, Montclair State University awarded 2,276 baccalaureate degrees, up nearly 21% from FY01. Graduates were 10% African American, 6% Asian, 14% Latino/a, 59% White, and 6% nonresident alien (see Table II.D.1.a). Sixty-five percent of graduates were female (Tables II.D.1.b).

Table II.D.1.a: Baccalaureate Degrees Conferred by Race/Ethnicity, FY 2005							
	Number	Percent					
Native American	6	0.3%					
African American	219	9.6%					
Asian	128	5.6%					
Latino/a	312	13.7%					
White, non-Hispanic	1,336	58.7%					
Non-Resident Alien	125	5.5%					
Missing	150	6.6%					
Total	2,276	100.0%					

#### Table II.D.1.b: Baccalaureate Degrees Conferred by Sex, FY 2005

	Number	Percent
Female	1,472	64.7%
Male	804	35.3%
Total	2,276	100.0%

Of the 2,276 baccalaureate degrees awarded by the University during FY05, 21% were awarded in Business/Management, 12% in Family & Consumer Sciences, 11% in Psychology, 7% in Social Science, and 7% in Visual and Performing Arts (see Table II.D.2).

Table II.D.2: Baccalaureate Degrees Conferred by General Field, FY 2005						
IPEDS CIP CODE - MAJOR CATEGORY	Number	Percent				
Area Studies	5	0.2%				
Biological & Biomedical Sciences	121	5.3%				
Business/Management	485	21.3%				
Communications	80	3.5%				
Computer Science	37	1.6%				
Education	142	6.2%				
English/Letters	148	6.5%				
Family & Consumer Sciences	267	11.7%				
Foreign Languages	61	2.7%				
Health Professions	12	0.5%				
History	79	3.5%				
Legal Studies	13	0.6%				
Liberal Arts & Sciences	29	1.3%				
Mathematics	49	2.2%				
Multi/Interdisciplinary Studies	125	5.5%				
Natural Resources & Conservation	2	0.1%				
Parks/Recreation	29	1.3%				
Philosophy/Religion	15	0.7%				
Physical Sciences	23	1.0%				
Psychology	227	10.0%				
Public Administration	11	0.5%				
Social Sciences	159	7.0%				
Visual/Performing Arts	157	6.9%				
TOTAL	2,276	100.0%				

An additional 719 graduate degrees were awarded by MSU, including 717 master's degrees and 2 doctoral degrees.

#### E. Student Outcomes

Over 58% of all full-time, first-time freshmen who entered MSU in the fall of 1999 earned a degree within six years of entry (see Table II.E.1.a). Six-year graduation rates were generally 50% or higher for all racial/ethnic groups, with Asian students having the highest graduation rate of over 69%.

Full-Time, First-Time Freshmen by Race/Ethnicity								
	Graduate	d in 4 Years	Graduated	in 5 Years	Graduated in 6 Years			
	Number	Percent	Number	Percent	Number	Percent		
African Amer.								
Cohort=187	45	24.1%	99	52.9%	105	56.1%		
Asian								
Cohort=72	27	37.5%	42	58.3%	50	69.4%		
Latino/a								
Cohort=252	44	17.5%	96	38.1%	122	48.4%		
White								
Cohort=747	181	24.2%	406	54.4%	462	61.8%		
Non-Res. Alien								
Cohort=31	4	12.9%	10	32.3%	15	48.4%		
Other*								
Cohort=30	7	23.3%	12	40.0%	15	50.0%		
Total								
Cohort=1,319	308	23.4%	665	50.4%	769	58.3%		
* Includes Native American and Unknown Race/Ethnicity.								

TABLE II.E.1.a: Four-, Five-, and Six-Year Graduation Rates of Fall 1999
Full-Time, First-Time Freshmen by Race/Ethnicity

Includes Native American and Unknown Race/Ethnicity.

Income appeared to have only a minor influence on graduation rates for members of the 1999 cohort of full-time, first-time freshmen. In fact, low income students had the highest six-year graduation rate of over 59% (see Table II.E.1.b).

TABLE II.E.1.b: Four-, Five-, and Six-Year Graduation Rates of Fall 1999Full-Time, First-Time Freshmen by Income								
	Graduate	d in 4 Years	Graduated	in 5 Years	Graduated in 6 Years			
	Number	Percent	Number	Percent	Number	Percent		
Low Income*								
Cohort=312	64	20.5%	146	46.8%	185	59.3%		
Non-Low Inc.								
Cohort=697	182	26.1%	384	55.1%	408	58.5%		
Unknown								
Cohort=310	62	20.0%	135	43.5%	176	56.8%		
Total								
Cohort=1,319	308	23.4%	665	50.4%	769	58.3%		
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\* A low income student is one who has a NJ Eligibility Index between 1 and 2,499.

Over 82% of all full-time, first-time freshmen who entered MSU in fall 2004 re-enrolled in fall 2005 (see Table II.E.2.a).

TABLE II.E.2.a: Third-Semester Retention of Full-Time, First-Time Freshmenby Race/Ethnicity, Fall 2004 to Fall 2005							
	Original Cohort	Reta	ined	Not Re	Not Retained		
	Number	Number	mber Percent Numb		Percent		
Native Amer.	3	2	66.7%	1	33.3%		
African Amer.	196	156	79.6%	40	20.4%		
A - '	101	00	01 00/	02	10.00/		
Asian	121	98	81.0%	23	19.0%		
Latino/a	282	230	81.6%	52	18.4%		
White	1,056	874	82.8%	182	17.2%		
Non-Res. Alien	35	32	91.4%	3	8.6%		
Missing	45	37	82.2%	8	17.8%		
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Total	1,738	1,429	82.2%	309	17.8%		

The one-year retention rate was slightly lower for low income students than for non-low income students (see Table II.E.2.b).

TABLE II.E.2.b: Third-Semester Retention of Full-Time, First-Time Freshmen   by Income, Fall 2004 to Fall 2005								
	Original Cohort	Reta	ined	Not Retained				
	Number	Number	Percent	Number	Percent			
Low Income*	337	274	81.3%	63	18.7%			
Non-Low Inc.	1,038	870	83.8%	168	16.2%			
Title Low Inc.	1,000	010	03.070	100	10.270			
Unknown	363	285	78.5%	78	21.5%			
Total	1,738	1,429	82.2%	309	17.8%			
* A low income stu	dent is one who has a NJ	Eligibility Inde	ex between 1 a	and 2,499.				

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The six-year graduation rate for transfer students who entered MSU in fall 1999 as full-time students was approximately 74%. For those who came from New Jersey public community colleges as either full- or part-time students, the six-year graduation rate was over 73%.

#### Fall 2005 New Transfer Students

MSU received 2,878 applications from students hoping to transfer to the University, up 15% from fall 2001. The University admitted nearly two thirds of these applicants, and 1,112 of these admits enrolled at the University. The fall 2005 cohort of newly enrolled transfer students was 4% larger than the cohort that entered in fall 2001.

Full- and part-time transfer students made up 35% of the fall 2005 entering class (see Table II.E.3), which is down 4 percentage points from fall 2001. Most students who transferred to MSU came from public community colleges in New Jersey, with Bergen Community College, County College of Morris, and Essex County College sending the most students.

TABLE II.E.3: Entering Undergraduates by Admission StatusAnd Attendance Status, Fall 2005								
	New	Fransfer	First-	Time	Total			
	Number	Percent	Number	Percent	Number	Percent		
Full-Time	941	33.0%	1,909	67.0%	2,850	100.0%		
Part-Time	171	53.3%	150	46.7%	321	100.0%		
Total	1,112	35.1%	2,059	64.9%	3,171	100.0%		

#### Other Student Outcomes

A survey of post-collegiate activities of alumni who earned their baccalaureate degrees in FY03 revealed that, one year after graduation, 21% of respondents were enrolled in graduate school, and 88% were gainfully employed. A majority (89%) of employed alumni said they were contributing to the State's economy by working in New Jersey, and over 70% said they held jobs that were "somewhat" to "very" related to their MSU majors.

#### F. Faculty Characteristics

In fall 2005, Montclair State University employed 474 full-time faculty members, up more than 14% from fall 2001 (see Table II.F.1). Between fall 2001 and fall 2005, the number of male faculty members rose 5%, while the number of female faculty members increased nearly 30%.

TABLE II.F.1: Full-time Faculty by Race/Ethnicity, Sex, Tenure Status,   and Academic Rank, Fall 2005															
and Academic Kalik, Fall 2005															
		I	Femal	le				Male					Total		
	Professor	Associate	Assistant	Other	Total	Professor	Associate	Assistant	Other	Total	Professor	Associate	Assistant	Other	Total
Native Amer.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tenured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Untenured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
African Amer.	4	3	12	0	19	4	8	3	0	15	8	11	15	0	34
Tenured	4	2	4	0	10	4	7	0	0	11	8	9	4	0	21
Untenured	0	1	8	0	9	0	1	3	0	4	0	2	11	0	13
Asian	3	3	7	0	13	11	12	8	0	31	14	15	15	0	44
Tenured	3	2	0	0	5	11	9	1	0	21	14	11	1	0	26
Untenured	0	1	7	0	8	0	3	7	0	10	0	4	14	0	18
<b>•</b> .• .		0	•	•	10	-	-	-	0			10	0	0	
Latino/a	1	8	3	0	12	5	5	5	0	15	6	13	8	0	27
Tenured	1	8	1	0	10	5	5	4	0	14	6	13	5	0	24
Untenured	0	0	2	0	2	0	0	1	0	1	0	0	3	0	3
White	59	32	52	2	145	81	59	47	2	189	140	91	99	4	334
Tenured	55	25	10	0	90	77	53	18	2	150	132	78	28	2	240
Untenured	4	7	42	2	55	4	6	29	0	39	8	13	71	2	94
		,	72	2	55		0	27	0	57	0	15	/1	2	74
Non-Res. Alien	0	1	11	0	12	1	1	15	0	17	1	2	26	0	29
Tenured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Untenured	0	1	11	0	12	1	1	15	0	17	1	2	26	0	29
Missing	1	1	3	0	5	0	1	0	0	1	1	2	3	0	6
Tenured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Untenured	1	1	3	0	5	0	1	0	0	1	1	2	3	0	6
Total	68	48	88	2	206	102	86	78	2	268	170	134	166	4	474
Tenured	63	37	15	0	115	97	74	23	2	196	160	111	38	2	311
Untenured	5	11	73	2	91	5	12	55	0	72	10	23	128	2	163

MSU's full-time faculty was augmented by a highly-trained cadre of adjunct professors and visiting specialists. In fall 2005, full-time faculty taught 63% of all course sections, while part-time faculty members taught 37% of all sections (see Table II.F.2).

Table II.F.2: Percent of Course Sections Taught By Full-Time Faculty, Fall 2005									
No. of Sections	# taught by F-T Faculty	% taught by F-T Faculty	# taught by P-T Faculty	% taught by P-T Faculty					
2,888	1,809	62.6%	1,079	37.4%					

Of the 1,168 faculty members who taught at MSU in fall 2005, 694 (59%) were part-time adjunct professors or visiting specialists (see Table II.F.3).

Table II.F.3: Ratio of Full- to Part-Time Faculty, Fall 2005								
Total No. of Faculty	No. Full-Time Pct. Full-Time No. Part-Time Pct. Part-							
1,168	474	40.6%	694	59.4%				

#### G. Characteristics of the Trustees

Montclair State University is governed by a Board of Trustees. The current Board consists of 12 voting members appointed to six-year terms by the Governor, two student trustees elected by the student body (one voting and one non-voting), and the President serving *ex officio*.

The current Board includes three females, an African American, and two members of Hispanic heritage. Student representatives include by an African American female, and a White male.

#### H. A Profile of the Institution

Montclair State University offered the following programs and majors at the undergraduate and graduate levels in fall 2005:

FALL 2005 ACTIVE DEGREE PROGRAMS		
DEGREE PROGRAMS	CIP CODE*	
BACHELOR OF ARTS		
ANTHROPOLOGY	450201	
BROADCASTING	090701	
CLASSICS	161201	
COMMUNICATION STUDIES	090101	
ECONOMICS	450601	
ENGLISH	230101	
FAMILY AND CHILD STUDIES	190101	

## FALL 2005 ACTIVE DEGREE PROGRAMS (cont.)

#### DEGREE PROGRAMS

#### **CIP CODE\***

FASHION STUDIES	500407
FINE ARTS	500701
FRENCH	160901
GENERAL HUMANITIES	240103
GEOGRAPHY	450701
HISTORY	540101
ITALIAN	160902
JUSTICE STUDIES	309999
LATIN	161203
LINGUISTICS	160102
MUSIC	500901
MUSIC THERAPY	512305
PHILOSOPHY	380101
POLITICAL SCIENCE	451001
PSYCHOLOGY	420101
RELIGIOUS STUDIES	380201
SOCIOLOGY	451101
SPANISH	160905
THEATRE STUDIES	500501
WOMEN'S STUDIES	050207
BACHELOR OF FINE ARTS	
DANCE	500301
FINE ARTS STUDIO	500701
THEATRE	500501
BACHELOR OF MUSIC	
MUSIC	500903
BACHELOR OF SCIENCE	
ALLIED HEALTH SERVICES	510000
ATHLETIC TRAINING	510913
BIOCHEMISTRY	260202
BIOLOGY	260101
BUSINESS ADMINISTRATION	520201
CHEMISTRY	400501
COMPUTER SCIENCE	110101
GEOSCIENCE	400601
HEALTH EDUCATION	131307
HUMAN ECOLOGY	190101
INFORMATION TECHNOLOGY	110103
MATHEMATICS	270101
MOLECULAR BIOLOGY	260402
NUTRITION AND FOOD SCIENCE	190501
PHYSICAL EDUCATION	131314

FALL 2005 ACTIVE DEGREE PROGRAMS (cont.)		
DEGREE PROGRAMS	CIP CODE*	
PHYSICS	400801	
SCIENCE INFORMATICS	309999	
MASTER OF ARTS		
ADMINISTRATION & SUPERVISION	130401	
APPLIED LINGUISTICS	160102	
APPLIED SOCIOLOGY	451101	
CHILD ADVOCACY	440701	
COMMUNICATION SCIENCES & DISORDERS	510201	
COMMUNICATION STUDIES	090101	
COUNSELING, HUMAN SERV. & GUIDANCE	131101	
EDUCATIONAL PSYCHOLOGY	421801	
ENGLISH	230101	
ENVIRONMENTAL STUDIES	030103	
FINE ARTS	500701	
FRENCH	160901	
HEALTH EDUCATION	131307	
LEGAL STUDIES	229999	
MUSIC	500901	
PHYSICAL EDUCATION	131314	
PSYCHOLOGY	420101	
READING	131315	
SOCIAL SCIENCES	450101	
SPANISH	160905	
TEACHING MIDDLE GRADE MATHEMATICS	131311	
THEATRE	500501	
MASTER OF SCIENCE		
BIOLOGY	260101	
CHEMISTRY	400501	
COMPUTER SCIENCE	110101	
GEOSCIENCE	400601	
MATHEMATICS	270101	
NUTRITION AND FOOD SCIENCE	190501	
STATISTICS	270501	
MASTER OF ARTS IN TEACHING		
TEACHING	130101	
MASTER OF EDUCATION		
EARLY CHILDHOOD SPECIAL EDUCATION	131015	
EDUCATION	130101	
EDUCATIONAL TECHNOLOGY	130501	
LEARNING DISABILITIES	131011	

FALL 2005 ACTIVE DEGREE PROGRAMS (cont.)	
DEGREE PROGRAMS	CIP CODE*
MASTER OF BUSINESS ADMINISTRATION	
BUSINESS ADMINISTRATION	520201
MASTER OF FINE ARTS	
STUDIO ART	500702
DOCTOR OF EDUCATION	
EDUCATION (PEDAGOGY)	130101
DOCTOR OF ENVIRONMENTAL MGMT	
ENVIRONMENTAL MANAGEMENT	030201
DOCTOR OF SCIENCE	

510202

In addition, the following certificates were offered at the undergraduate and graduate level:

Accounting, graduate Advanced Counseling, graduate American Dietetic Association, graduate Artist Diploma, graduate Child Advocacy, graduate and undergraduate CISCO, graduate and undergraduate Collaborative Teaching for Inclusive Settings, graduate Food Safety Instructor, graduate Gerontology, undergraduate Health Education, graduate Human Sexuality Education, graduate International Business, graduate Management, graduate Molecular Biology, graduate Music Therapy, graduate Nutrition and Exercise Science, graduate Object Oriented Computing, graduate Paralegal Studies, graduate Performer's Certificate, graduate Philosophy for Children, graduate School Counseling, graduate Teacher Certification, graduate Teaching English to Speakers of Other Languages, graduate Teaching Middle Grades Mathematics, graduate Translation and Interpretation in Spanish, graduate and undergraduate Water Resource Management, graduate

AUDIOLOGY

#### I. Major Research and Public Service Activities

During FY05, Montclair State University reported current fund expenditures amounting to over \$1.5 million for separately budgeted research and development in the sciences and engineering (including indirect costs). Over \$1 million was financed by federal sources, while nearly \$400,000 was from institutional resources.

TABLE II.I.1: R&D Expenditures, FY05*		
	Amount	
Federally Financed Academic R&D Expenditures	\$1,018,000	
Institutionally Financed Academic R&D Expenditures	\$363,000	
Total Academic R&D Expenditures	\$1,511,000	
* Source: NSF Survey of R&D Expenditures at Universities and Colleges		

#### A Summary of AY05-06 Faculty Accomplishments: College of the Arts

#### Art and Design

Associate Professor **Catherine Bebout (Printmaking)** had solo exhibitions at Anchor Graphics, Chicago, IL, (where she also was artist-in-residence) and at the Whitecliffe Academy of Art, Auckland, New Zealand. She had group exhibitions at William Patterson University in Wayne, NJ, the International Print Center in NYC, and at Cornell University, Tompkins Library, in Ithaca, NY. She gave lectures/workshops at the School of the Art Institute in Chicago, IL, the University of Wisconsin in Carthage, WI, Columbia College of Art in Chicago, IL, as well as Anchor Graphics and Whitecliffe Academy of Art. She also collaborated with MSU Children's Center Director, Janey Deluca, on a mural project for the fall 2005 grand opening.

Professor **Robert Browning (Jewelry)** was an invited participant in the symposium, "Form Diskurs," in Idar Oberstein, Germany, with eleven other international jewelers from Europe and the Middle East. His work was also on exhibit in the concurrent show, "Fruits of Paradise." In addition, Professor Browning gave a presentation at the jewelry school in Turnov, Czech Republic and 2 lectures on the Electroforming process were given at the Technical University of Liberec in Jablonec, Czech Republic and the School of Art, Architecture and Design in Prague, Czech Republic.

Professor Elizabeth Del Alamo (Art History) presented the papers "Sacred and Secular at Silos," before the College Art Association in Boston, MA, "Acrobats at Heaven's Gate: The Puerta de las Virgenes of Silos," before the Medieval Academy in Boston, MA, and "Touch Me, See Me: The Emmaus and Thomas Reliefs of Silos," for the conference on Spanish Medieval art at Princeton University in Princeton, NJ. She also published the article, "Los reyes hispanos, socios de Cluny," in *Sancho el Mayor y sus herederos. El linaje que europeizo los reinos hispanos*, and a review of *Claustros Romanicos Hispanos* (Joaquin Yarza Luaces and Gerardo Boto Varela, eds.) for *Speculum*.

Professor **Denis Feigler (Industrial Design)** was co-coordinator with Professor **Catherine Bebout** on a faculty exhibition and panel discussion as part of MSU's Hungarian Festival. He was instrumental in bringing over scholars and artists from the Moholy Nagy University in Budapest, Hungary, as well as from schools in NYC, to participate in the campus-wide event.

Professor **Elaine Flint (Fashion Studies)** served as Trustee for the Montclair Historical Society and as Vice President for the Northern New Jersey Victorian Society.

Professor Nancy Goldring (Drawing) gave a lecture and book signing at the Casa Italiana Zerilli Marimo of New York University celebrating the publication of *Palimpsest: The Photography of Nancy Goldring* (Milan, 2006). She lectured at Pratt Institute, NYC, Cooper Union, NYC, the Eastman House Museum, Rochester, NY, and participated as a guest artist during final reviews at Pratt Institute, NYC. She also had a solo show, "Palimpsest," at Gallery 138, NYC, and group shows at the William Benton Museum and the Studio School Benefit, NYC, as well as the Lapsida Benefit Exhibit at Gallery 138, NYC, to benefit Rwanda AIDS victims. A review of one of her exhibitions, "Erasure and Exchange" by John Baldachino, was published in *The Architect's Newspaper*, and her work was featured in the spring issue of *Raritan*, as well as on the flyer for the William Benton Museum group show.

Assistant Professor **Scott Gordley (Illustration)** participated in a panel discussion and presented a lecture, "The Family Experience: Deconstruction and Reconstruction," at Florida State University. His paper, "Life Studies: An Artist's Personal Identity Development in the Contextual Relational Dynamics within the Family," was accepted for presentation in the International Conference of the Arts in Society, University of Edinburgh in Scotland. He had exhibitions at the 17th Annual Illustrators Show and the 48<sup>th</sup> Annual Best of American Illustration Exhibition, both at the Museum of American Illustration in NYC, and shows at the Lascano Gallery in Great Barrington, MA, the Museum of Fine Arts at Florida State University, and the Hanafin Gallery in New London, CT. He received illustration commissions from the Hanafin Corporation, Adagio Jazz, Inc., and Harry N. Abrams, and had articles and reviews published in the *Westerly Sun, Day Publishing*, and the *Tallahassee Tribune*. He also released a CD recording of jazz compositions, "Off the Cuff," featuring the Scott Gordley Trio.

Professor Julie Heffernan (Painting) had a major retrospective exhibition of her work, organized by the University Art Museum, University of Albany, NY, which traveled to the Weatherspoon Art Museum, University of North Carolina at Greensboro, NC, and the Columbia Museum of Art, Columbia, SC. She had other solo shows at the P.P.O.W. Gallery in NYC, the Lisa Sette Gallery in Scottsdale, AZ, the Catharine Clark Gallery in San Francisco, CA, the Trierenberg Holding Corporate Headquarters in Traun, Austria, and the Robert Kidd Gallery in Birmingham, MI, and group shows at the National Museum in Gdansk, Poland, the Catharine Clark Gallery in San Francisco, CA, as well as a group show organized by the Georgia Museum of Art in Athens, GA, which traveled to the McNay Art Museum, San Antonio, TX, the Long Beach Museum of Art, Long Beach, CA, and the Tucson Museum of Art, Tucson, AZ.

Professor John Luttropp (Graphic Design) attended the Type Directors Club of New York's symposium on contemporary typography at the Fashion Institute of Technology in NYC, and participated in an American Institute of Graphic Arts Educator's Breakfast in NYC. He represented MSU at a conference, "Thinking Creatively," at Kean University in Union, NJ. He proposed and

developed a new degree program—BFA in Graphic Design—to focus on intensive professional training in graphic design.

Associate Professor and Department Chair **Daryl Moore (Graphic Design)** proposed a new degree program—MA in International Design and Professional Practice—which will be a joint endeavor with the East China Normal University School of Design.

Assistant Professor **Winfield Parsons (Industrial Design)** developed and oversaw 2 collaborative projects: 1) for the Junior League of Montclair and Newark, he and his Industrial Design students designed, manufactured, and installed 21 garden stanchions for the Montclair Show House, a designer showcase held in May. 2) He and his ID students developed the concept and design of a display case to be used by the Sister City Project between the town of Montclair and the city of Graz, Austria.

Assistant Professor **Anthony Pemberton (Filmmaking)** was awarded development funding for his feature film script/project, "Buddha's Little Finger," from the Medienboard Film Fund Berlin-Brandenburg, the MEDIA Film Fund, and the Leipzig Film Fund, some of the most important and sought-after film funds in Europe. "Buddha's Little Finger" was announced in *Screen International Magazine* (Fall 2005), and selected to be a part of the Berlin Film Festival Co-Production Market, one of the premier venues for international film sales. He also received a special projects award from the Princess Grace Foundation for the "Benjamin Britten Canticles," a film and music collaboration with colleague **Stephen Oosting (Music).** His new short film, "Children Met Lenin in Spring," was shown at the New Jersey State Museum and was also screened in a group show, "Knots," at Jersey City State University (reviewed in *The New York Times*).

Assistant Professor Linda Reilly (Fashion Studies) presented a paper, "Integrating the Community and Classroom as Learning Tools," at the International Textiles and Apparel Association International Conference in Alexandria, VA.

Visiting Artist **William Jennings** was a finalist in the Sundance Screenwriting Workshops with a film project adapted from the Chester Himes novel *End of the Primitive*. The film is in development and he is set to direct it for Two Point One Films. He also co-wrote the film "Buddha's Little Finger" with **Anthony Pemberton**, and appeared as an actor in all six Nokia advertisements for the Tribeca Film Festival. His original screenplay, "Welcome to Mayfield," was optioned by Cataland Films and is in development. He completed a screenplay biography of Alexander Pushkin on spec for Ida Lewis (Boston University). The script, "Pushkin," was also optioned.

#### Broadcasting

Larry Londino: Authored *Tiger Woods: A Biography*, published by Greenwood Press in November; served as executive producer (and occasional talent) for *Carpe Diem*, the weekly informational television series produced by the department. Completed the second year of a \$60,000 HERSA grant, "Winners Wait," through the Community Impact Development Corporation, working with high school students from the Cicely Tyson High School for the Performing Arts in East Orange, and serving as director for three television public service announcements promoting abstinence among teenagers; continued to coordinate an evolving collaboration with Medical Missions for Children and the St. Joseph Hospital in Paterson, involving a television series featuring former

Secretary of the U.S. Department of Health and Human Services Tommy Thompson and a library archive for medical education videotapes. Supervised the coordination of a special series of productions, The O'Toole Report, featuring New Jersey Assemblyman Kevin O'Toole; coordinated annual awarding of the DuMont Television Center Broadcaster of the Year Award to Chickie Bucco, President of Katz Direct-an arm of the Katz Media Group, the largest media representation firm in the U.S. Collaborated with the Yogi Berra Museum to create a special summer camp for underprivileged 6-7th graders from Montclair, to teach writing using sports as the subject (Summer 2006); served as Executive Producer and Director for Your Worst Nightmare, instructional/informational documentary budgeted at \$25,000 and featuring 25 actors shooting on location at various facilities in Bayonne. The documentary dramatizes an incident in which violence erupts in a high school and then follows the various participants through the legal system. The premiere screening was held in Bayonne in December, and the project was awarded 3rd Place by the International Film and Video Association Competition in May. Directed a series of interviews with pioneer radio broadcasters as part of the anniversary of Edwin H. Armstrong's first FM broadcasts from his tower in Alpine. Gave an invited lecture on his Tiger Woods book as part of the Fairfield University Author Lecture Series in March; visited Wonk Wang University in Korea in October to make a presentation at the Korean Communication Association Conference on the curriculum of our department, the unique teaching methods we employ, and possible collaboration.

Thom Gencarelli: co-coordinated (with Susan Jasko of the California University of Pennsylvania) the 10<sup>th</sup> Anniversary Conference of the New Jersey Communication Association at MSU in March; was elected co-First Vice President of the New Jersey Communication Association and succeeded to the office of co-President at the association's annual conference in March; had a refereed book chapter, "Neil Postman and the Rise of Media Ecology" published in Perspectives on Culture, Technology, and Communication: The Media Ecology Tradition, edited by C.M.K. Lum and published by Hampton Press; had a refereed article, "The Missing Years: Neil Postman and "The New English' Book Series" accepted for publication in the journal Explorations in Media Ecology; continued to serve as Review Editor for the journal Explorations in Media Ecology; continued to serve as an Associate Editor of the Atlantic Journal of Communication; presented a paper, "Neil Postman and the 'New English" at The Neil Postman Symposium at New York University in April; presented a paper, "The Role of the Discipline in the Implementation of Educational Media Initiatives" at the National Communication Association Conference in Boston in November; presented a paper, "Bruce Springsteen, Heroism, and Celebrity" at "Glory Days: A Bruce Springsteen Symposium" (organized by Penn State University) at Monmouth University in September; taught a course in writing and producing public service announcements during the Spring 2006 semester in the Cicely Tyson High School for the Performing Arts in East Orange; gave an invited lecture, "Neil Postman and the New English" at the Instituto Tecnológico y de Estudios Superiores de Monterrey in Mexico City in February; gave an invited lecture, "Understanding the Effects of Media in Everyday Life" at the Bayonne Jewish Community Center in October; produced an episode of the department's weekly magazine-format television program Carpe Diem, "Families Coping with Disability" (featuring filmmaker Susan Hamovitch and psychologist/MSU faculty member Milton Fuentes) in September; served as Moderator for a program, "The Coming of Wireless Worlds: Opportunities and Pitfalls' - a Plenary Session with Andrew Rasiej, Founder of the Personal Democracy Forum" at the Media Ecology Association Convention in Boston in June; served as program planner and chair for a panel, "Transforming Community: A Conversation about Building Community across Media Studies, Media Education, and Media Ecology" (featuring National Communication Association Past President James W. Chesebro, Media Education scholar and activist Renee Hobbs, and Media

Ecology Association President Lance Strate) at the Eastern Communication Association Conference in Philadelphia in April; served as program planner for a panel, "Media, Media Environments, and Education" at the National Communication Association Conference in Boston in November; served as a panelist for a program, "Bridging Curricular Gaps Through Student Organizations" at the New York State Communication Association Conference in Kerhonkson, New York in October; served as program chair for a panel, "New Research: From the Theoretical to the Metaphysical" at the New York State Communication Association Conference in Kerhonkson, New York in October; traveled, in his capacity as Treasurer of the Media Ecology Association, to Mexico City's Instituto Tecnológico y de Estudios Superiores de Monterrey in February to conduct a preliminary site visit and make arrangements for the MEA's 2008 conference in Mexico City; was invited to serve on the Editorial Board of *Qualitative Research Reports in Communication*; continued to serve on the Editorial Board of the *Journal of Applied Communication Research*; continued to serve as an ad-hoc reviewer of music manuscripts for the journal *Popular Communication*; continued to serve as Editor-in-chief of the New York State Communication Association.

David Sanders: continued to serve as Director of the National Music Council. Through the cooperative work of its member organizations, the Council promotes and supports music and music education as an integral part of the curricula in the schools of our nation and in the lives of its citizens. The Council was chartered by the 84th Congress in 1956 and represents the United States to the International Music Council of UNESCO; produced the 24th Annual American Eagle Awards Ceremony at the Players Club in New York City in June, honoring Broadway composer/lyricist Stephen Sondheim, Michigan Congressman John Convers, and Sesame Workshop, the creators of Sesame Street, presented an additional American Eagle Award to Senator Orrin Hatch at the Music Educators National Conference (MENC) conference in Salt Lake City in March, acknowledging his great support of intellectual property rights and protection both nationally and abroad; produced the National Music Council's annual Leadership in Music Symposium in June, featuring a conversation with Joseph M. Polisi, president of the Juilliard School of Music, on the subject: "The Artist as Citizen: The Role of the Performing Artist as Leader and Communicator of Human Values"; administered a speakers bureau of composers and songwriters to educate the public about the issues and ramifications of music piracy on the Internet, and coordinated several presentations in New York and New Jersey; participated as an invited guest at the Support Music National Affiliate Summit in Anaheim, California to develop and discuss music education advocacy; participated as an invited guest at MENC's Music Education Summit in Arlington, Virginia. The mission for the summit, entitled "Music for All and Music for Life," was to reach out to the various attending organizations and encourage cooperation, collaboration, and partnership to further music education in the United States. Participated, in October, on the International Music Council of UNESCO planning committee for a Music World Forum in Los Angeles. Represented the National Music Council of the United States at the General Assembly of the International Music Council in October 2005; began the establishment of a national "Entrepreneurship Challenge" contest for high school students in cooperation with the National Music Council DECA: The Association of Marketing Students. The contest will challenge students to develop business plans for music-related businesses after studying a specially-developed curriculum in Entrepreneurship in the Music Industry, to be developed by Belmont College. Because the viability of the music industry relies on the protection of intellectual property, processed over 30 "Composer Personal Use Tapes" for the American Federation of Musicians and orchestras across the country, allowing access to recordings of first performances of symphonic works by the composers, while protecting the rights of the orchestral musicians; worked with the World Hunger Year organization to promote and gain artist

support for their "Artists Against Hunger & Poverty Program"; participated on the Board of Directors of Supportmusic.com, a coalition formed to promote the importance of music education in the schools of the nation; continued to serve as advisor to WMSC, the campus radio station; produced 22 live shows for *Inside MSU*, the department's on-campus/for-campus news program; continued to serve as audio supervisor for *Carpe Diem*; edited the National Membership Directory of the National Music Council, listing publications, contacts, and other pertinent information about the major musical associations of the United States; edited three National Music Council newsletters; taught "French Media Journal" in Nice, France in July through the Global Education Center's Summer Study Abroad Institutes program; served as videographer for Singing Harp Theatre Ensemble performances, the Edinburgh Fringe Festival in August.

Patty Piroh: Completed approximately 30 Carpe Diem programs, which aired on Comcast and Cablevision (to date the department has produced over 385 Carpe Diem programs, featuring more than 150 faculty, staff, and alumni of MSU); coordinated and produced programming for North Jersey Media Group (The Bergen Record and Herald News); presented as part of a panel at the University of Film and Video Association Annual Conference in Chicago in August; coordinated the department's 13th Annual Alumni Event; designed, published, and distributed the annual department newsletter, On-Air, to 500 alumni, as well as to on-campus recipients; sponsored the 6th annual holiday party for the children of the Roberto Clemente School in Newark. Served as coordinating producer for The O'Toole Report, a series of political programs for Assemblyman Kevin O'Toole; completed client project, Your Worst Nightmare; served on the Global Education Center Grant Committee. Continued work on her South Africa documentary (with co-producer Eileen Foti of the Dept. of Art and Design), A Ripple in the Water: Healing Through Art, for which she received a New Jersey Council for the Humanities 2006-2007 grant for \$15,000 and a \$5,000 grant from Johnson and Johnson; received 3rd Place from the International Film and Video Association Competition for Your Worst Nightmare; taught the department's "Senior Seminar" and "Practicum" courses; coordinated production elements for a course about public service announcements for students from the Cicely Tyson School for Performing Arts in East Orange; two of the public service announcements from her Spring 2005 course were recognized in the Love Smart Film Festival, placing 2<sup>nd</sup> and 3<sup>rd</sup>; hosted the Bloomingdale High School broadcasting club during a taping of *Carpe* Diem.

#### Communication Studies

**Dr. Philip Bakelaar.** <u>Service:</u> Continued to serve as Webmaster and Learning Organization Consultant to the Regional Synod of the Mid-Atlantics (Reformed Church in America). This involved the regular reporting of regional events and the development of web based educational materials relating to these events (conversion of audio and video to digital forms that can be distributed electronically). Served on the national Steering Committee for Denominational Dialogue, Reformed Church in America. Continue to serve as Electronic Communication and Web Specialist for Regional Synod of the Mid-Atlantics, Reformed Church in America and as senior pastor of the Ocean Community Church (Reformed Church In America, Manahawkin) leading two services each Sunday (210 average attendance), facilitating monthly board meetings,

**Dr. Smita Banerjee.** <u>Publications</u>: **Banerjee, S. C.**, & Greene, K. (in press). Analysis versus production: Adolescent cognitive and attitudinal responses to anti-smoking interventions. *Journal of Communication*. Greene, K., & **Banerjee, S. C.** (2006). Disease related stigma: Differences in attitude

toward people with AIDS and people with cancer. Journal of Homosexuality, 50, 185-209. Banerjee, S. C. (2006). Review of "The eleven myths of media violence." Southern Communication Journal. Conference Presentations: Banerjee, S. C., & Arasaratnam, L. A. (2006, June). Intercultural attitudes and experiences – The anti drug? Examining the moderating effects of social initiative, motivation and intercultural friendships. Manuscript to be presented to the Health Communication Division of the International Communication Association Conference, Arasaratnam, L. A., & Banerjee, S. C. (2006, June). Ethnocentrism and sensation seeking as variables that influence intercultural contact-seeking behavior: A path analysis. Manuscript to be presented to the Intercultural Communication Division of the International Communication Association Conference, Dresden, Germany. Greene, K., & Banerjee, S. C. (2006, November) . Adolescents' responses to peer smoking offers: The role of sensation seeking and self esteem. Manuscript to be presented to the Health Communication Division of the National Communication Association Conference, St. Antonio, TX. Greene, K., Campo, S., & Banerjee, S. **C.** (2006, November). Comparing normative, anecdotal, and scientific risk evidence to discourage tanning bed use. Manuscript to be presented to the Health Communication Division of the National Communication Association Conference, St. Antonio, TX. Banerjee, S. C. (2005, November). Analysis versus Production: Adolescent cognitive and attitudinal responses to anti-smoking interventions. Paper presented to the Mass Communication Division of the National Communication Association (NCA), Boston, MA. Banerjee, S. C. (2005, November). Anti-smoking initiatives: effects of inoculation based media literacy interventions on smoking-related attitude, norm, and behavioral intention. Paper presented to the Health Communication Division of the National Communication Association (NCA), Boston, MA. Campo, S., Greene, K., Banerjee, S. C., & Zhao, S. (2005, November). Normative, anecdotal and scientific risk messages: Comparing the effects for tanning beds. Paper presented to the Health Communication Division of the National Communication Association (NCA), Boston, MA. Service: Reviewed manuscripts for: Health Communication and Journal of Adolescent Health.

**Dr. Wayne Bond.** <u>Service</u>: International Listening Association Convention, Salem, Organ, April 06. Appointed to ILA Nomination Committee. Presentation and Training, "Listening From the Heart: Empathic Listening Strategies for Hospice Volunteers," Regional Hospice, Inc., Fall 05, Spring 06. Lecture for the University Summer Student Orientation Summer 05 Session, "First Class for Parents." Presentation: "Teaching Listening in the K-12 Classroom", New Jersey Education Association Convention, Atlantic City, NJ, November 05. Coordinated STANJ Competition for the statewide Governor's Awards in the Arts. Coordinated the Annual Teacher Conference for Speech and Theatre Association of NJ, Inc. Oct. 05. Newsletter Editor, "Open Call", for Speech and Theatre Association of NJ, Inc. Department Recruitment presentation to numerous High Schools. Coordinated the Department Communication Day and the Nonverbal Communication Slideshow and Poster/Logo Competition. Advisor, Zeta Chapter of Lambda Pi Etta National Communication Association, International Listening Association, New Jersey Communication Association, Speech and Theatre Association of New Jersey (Executive Board and Newsletter Editor).

**Todd Kelshaw, Ph. D.** <u>Publications</u>: Kelshaw, T. (in press). Community issues forum facilitation. In L. W. Hugenberg & B. Hugenberg (Eds.), *Teaching ideas for the basic course: Vol. 10.* Dubuque: Kendall/Hunt Publishing. Kelshaw, T. (2006). Communication as political participation. In G. J. Shepherd, J. St. John, and T. Striphas (Eds.), *Communication as . . . : Stances on theory.* Thousand Oaks, CA: Sage Publications. <u>Conference Presentations:</u> St. John, J. & Kelshaw, T. (2006, May). Defining the "memory" in memory studies: Cultural identity and the rhetoric of organizations in the birth and growth of an institutional keyword. In J. St. John (Chair), *Sizing up the composition of 'memory.* 'Panel

conducted at the Rhetoric Society of America's annual conference, Memphis, TN. Kelshaw, T. (2006, March). Service-learning applications for organizational communication coursework. In T. Kelshaw (Chair), Experiential- and service-learning applications in communication coursework: Reports from the field. Panel conducted at the annual conference of the New Jersey Communication Association, Montclair, NJ. Kelshaw, T. (2006, March). Panel Chair, Learning and Understanding: What's Communication Got to Do with It? Panel conducted at the annual conference of the New Jersey Communication Association, Montclair, NJ. Kelshaw, T. (2005, November). A public meeting from an officeholder's perspective: An exploration of goals, expectations, strategies, outcomes, and surprise. Competitive paper presented at the annual conference of the National Communication Association, Boston, MA. Kelshaw, T. (2005, November). "Free" press, public sphericules, and the ideological commodification of news. In T. Kelshaw (Chair), Policing ourselves: Democratic culture and discursive self-regulation in "the commons." Panel conducted at the annual conference of the National Communication Association, Boston, MA. Kelshaw, T. (2005, November). Public meetings between and among officeholders and citizens: Problematizing linear expectations of communication flow. In T. Russell-Loretz (Chair), Critical and rhetorical approaches to public participation. Panel conducted at the annual conference of the National Communication Association, Boston, MA. Kelshaw, T. (2005, November). Forum moderator. "To Turnitin.com or not?" discussion forum. Event sponsored by Montclair State University's Division of Academic Affairs (as part of "Academic Integrity Week"), Montclair, NJ. Kelshaw, T. (2005, October). Forum moderator. Voter apathy among college-aged individuals. Forum sponsored by the Office of New Student Experience, Montclair State University, Montclair, NJ. Kelshaw, T. (2005, September). Forum moderator. Constitution Day video-conference and discussion forum. Event sponsored by the MSU American Democracy Project, Montclair, NJ. Kelshaw, T. (2005, July). Presenter. "Your first class" session. Event sponsored by the Office of New Student Experience, Montclair State University, Montclair, NJ. Service: 2006 Outstanding Service-learning Faculty Award. Pr sented by the Center for Community-based Learning, Montclair State University, May 3, 2006. The American Democracy Project Steering Committee: Standing committee member; Guidelines and Procedures Sub-Committee (Chair); Mission and Goals Sub-committee. Bias Response Task Force: Standing committee member. Experiential Education Committee of the Montclair State University Senate: standing committee member; Committee Chair, September 2004—December 2005.

Dr. Christine Lemesianou. Publications: Lemesianou, C. A. & Grinberg, J. (forthcoming, 2006). Criticality in education research. In K. Tobin & J. Kincheloe (Eds.), Doing educational research: A handbook. Rotterdam: Sense Publishers. Lemesianou, C. A. (forthcoming, 2006). The public speaking coaching cube. In L. W. Hugenberg & B. Hugenberg (Eds.), Teaching ideas for the basic Communication course, Vol. 10. Dubuque, IA: Kendall Hunt Publishers. Conferences: Panel Chair & Respondent, Lemesianou, C. A. (2005, November). "Then you begin to make it better: Insights for managing conflicts." Panel presented at the 101<sup>st</sup> annual conference of the National Communication Association (NCA), Boston, Massachusetts. Work in Progress/Under Review: Lemesianou, C. A. Literacy in the global era (invited manuscript). Springer Netherlands. Lemesianou, C. A. (under review). Persuasion in Advertising: Analyzing one of the public faces of corporations. Communication Teacher. Concluded 3year cycle of teaching GNED 303: Contemporary Issues: Global Issues. Curriculum Revisions: Revision of Speech Communication Concentration and the addition of two new courses in the curriculum. New Concentration in Mediated Communication developed for the undergraduate program. Service: Fundamentals of Speech (SPCM101) - Program Coordination. Introduced new course "Event Planning" under SPCM403: Communication Arts - Special Topics in the Spring semester of 2006. Team of 20 students helped with the organization of 10th Annual Conference of

The New Jersey Communication Association which was hosted by MSU's Dept. of Communication Studies. Vice-Chair: Undergraduate University Curriculum Committee (UUCC) (Fall 2004 to January 2005). Chair: Montclair State University Multicultural Awareness Committee (MAR) (Fall 2002 to present). Special Projects Director: Executive Board of the New Jersey Communication Association (NJCA) (2000 to present). Organized NJCA conference hosted at MSU. Article Reviewer, Article Reviewer, Article Reviewer, Article Reviewer, Article Reviewer, Article Studies in Media Communication.

Professor Andrea Papaloni. Publications: Pampaloni, A. M. (in press). Total recall. Teaching Ideas for the Basic Communication Course, Volume 10, B.S. Hugenberg & L.W. Hugenberg (Eds.). Pampaloni, A. M. (in press). The picture of truth. Teaching Ideas for the Basic Communication Course, Volume 10, B.S. Hugenberg & L.W. Hugenberg (Eds.). Pampaloni, A. M. (2006, April). Communicating image: Creating and projecting organizational image to external stakeholders. Paper presented at the 97th annual meeting of the Eastern Communication Association, Philadelphia, PA. (Top Paper Award). Pampaloni, A. M. (2005, November). Total recall: Schematic influence on perceptions, assumptions and attributions. GIFTS presentation at the 91th annual of National Communication conference the Association, Boston, MA. Service: At-Large Representative, New Jersey Communication Association, 2006.

**Professor Jill Siroty.** <u>Service:</u> Employee newsletter articles and press releases for Good Samaritan Hospital. Subjects vary from hospital volunteers, cancer survivors, minimally invasive surgery, hospital fundraising events, and hospital accreditation. New product press releases for dental supply company Sultan Chemists. Case studies for Degussa, an industrial chemical supplier. Press releases and media relations for New Jersey retailer Base Camp Adventure Outfitters. Guest speakers for Principles of PR, Fall 05: Patricia Murray of Murray Communications, Dave Kaplan of the Yogi Berra Museum and Beth Albert of ESPN, Client projects, R&J Public Relations, a New Jersey agency.

**Professor Larry Weiner.** <u>Publications:</u> Finishing a book on an alternative route to getting a job, with the working title, "How to Get the Job You Want." <u>Service:</u> Received the Mark Time Award for outstanding audio drama. Golden Headset Award for outstanding multi-cast production. Faculty advisor to student PR team that won First Place in the US Postal Service inaugural PR Executive Challenge. Member Public Relations Society of America and New Jersey Advertising Club

#### Music

Associate Professor and Cali School Director **Robert Aldridge** received a commission from the Orpheus Chamber Orchestra to compose a clarinet concerto for Professor **David Singer**, principal clarinetist with Orpheus. The work, premiered by Singer with Orpheus at Kasser Theater, has met with great acclaim in subsequent performances. Aldridge's *Love Songs*, premiered by Assistant Professor **Stephen Oosting** last year at Kasser Theater, has proved to be as popular among MSU voice students as it has been in the professional concert hall. Oosting, along with pianist and half-time Professor **Mark Pakman**, will be taking the work to Moscow this summer for a performance at the Tchaikovsky Conservatory. Aldridge was the recipient of one of only a few New Jersey Council for the Arts Composition Fellowships. Professor **Fred Cohen** received another of these rare fellowships. During summer 2006, Aldridge is on the composition faculty of the Brevard Music Center's 70<sup>th</sup> anniversary season.

Assistant Professor Heather Buchanan worked closely with the Jedediah Wheeler and Jill Dombroski from the Office of Cultural Programming on the premiere of *Madison's Descent*. This work, by the celebrated Irish composer and performer Mícheál ÓSúilleabháin and inspired by Page Allen's book with paintings about a baby girl's journey down The Great River of Stars to her birth, featured singers, musicians, dancers and animation. The MSU Singers were the featured ensemble in this exciting new work.

Visiting Specialist **Patrick J. Burns (BMus '92, MA '97),** founding director of the Bloomfield Youth Band, just celebrated the organization's 20<sup>th</sup> anniversary with a concert titled "Esprit de Corps." The Band and its director have been praised by civic, state, and federal dignitaries for musical and community outreach to the youth of northern New Jersey.

Professor **Fred Cohen** has been busy all year with commissions. In addition to the premieres for the MSU Orchestra and Wind Symphony, the Dr. Albert Grokoest Foundation has requested the commission and performance of a work to honor the Foundation's Tenth Year Anniversary in March, 2007. He has completed the first movement of "Episodes" for clarinet and piano, commissioned by Professor **David Singer** and performed by Singer with Visiting Specialist **Rebecca Eng**, piano, at McEachern Recital Hall, MSU on May 12, 2006. Earlier in the year, for the annual fall Kaleidoscope Concert, Cohen penned the Prelude in B minor for piano solo for Visiting Specialist **Dimitri Korneev**, piano.

Professor Mary Ann Craig commissioned Professor Fred Cohen to compose *Great Scott!*, a concerto for French horn and wind ensemble. This work was premiered by the MSU Wind Symphony at its December concert in Kasser Theater, with Visiting Specialist Jeffrey Scott, MSU's horn instructor and member of Grammy-Award–nominated Imani Winds, as soloist.

Professor Jeffrey Gall was the countertenor soloist in performances of Handel's oratorios *Belshazzar*, with The Cantata Singers, and *The Choice of Hercules*, with Boston Cecelia, in Boston during the past year, to great critical and popular acclaim. He returned to Karlsruhe, Germany, to teach at this year's Handelakademie. During the summer he will be again traveling to Teatro Colón in Buenos Aires, Argentina, to coach and direct a workshop production of scenes from Handel's *Orlando* with the Teatro's Young Artists Program. He can also be heard as a featured soloist on a new CD of Bach cantatas on Centaur Records with Music from Aston Magna.

Assistant Professor **Paul Hostetter** commissioned Professor **Ting Ho** to compose a piece, *Concertino,* for the MSU Orchestra, which premiered at the ensemble's spring concert in Kasser Theater. Hostetter was appointed music director and conductor of New Jersey's Colonial Symphony this year. At the orchestra's January concert *Smiling Dennis: Concerto for Bass Clarinet and String Orchestra,* commissioned from Professor **Fred Cohen** by the Colonial Symphony, was premiered with Visiting Specialist **Dennis Smylie,** MSU's clarinet/bass clarinet instructor and member of Orpheus Chamber Orchestra, as soloist. Associate Professor **Joke Bradt** and Assistant Professor **Stephen Oosting** have also participated in lectures, workshops, and performances with Hostetter's Colonial Symphony.

Professor Ruth Rendleman served on the Hurricane Katrina Relief Fund Committee, College Music Society.

Maria Radicheva, Visiting Specialist in violin, was the featured violinist of the Gala concert May 30th, at the Bulgarian Consulate General in NYC, as part of the month-long Festival of Bulgarian Music & Art in New York'06, 5/9-6/4; she produced the final concert of the 2005-06 season of "Bulgarian Concert Evenings in New York" on May 31st, presenting winners of the 14th International Competition "Music & Earth," Sofia, Bulgaria, Violin&Piano Duo from Paris, France.

#### Theatre and Dance

Assistant Professor **Clay James** taught a musical theatre intensive course at Shanghai Theatre Academy (STA) in December. In February he directed the very successful production of *Parade* in collaboration with the Department of Music. In May Clay led the Theatre in China trip where he directed a production at STA which included 8 MSU students. He choreographed and directed a holiday revue for Giggle Theatre at St. Joseph's Hosp. in Paterson, as well as directing and choreographing an industrial for CRF Prod. in Miami Beach.

Professor **Suzanne Trauth** published the book *Sonia Moore and American Acting Training* with Scarecrow Press. She continues writing award-winning screenplays and completed a novel, *Emilie*, about World War II. She participates in several professional organizations, including Board of Directors, Tunnelvision Writer's Project and the New Jersey Screenwriters Association.

Assistant Professor **Susan Kerner** directed a production of *Antigone Now* at Cincinnati Playhouse as part of its Outreach touring season. She directed the bilingual production of A.R. Gurney's American classic *The Dining Room* in both Shanghai and Montclair.

Professor Lori Katterhenry served on the Board of Directors, National Association of Schools of Dance and co-presented a workshop on "Orientation to NASD" at the National Association of Schools of Dance. She hosted the regional American College Dance Festival as well as serving as Artistic Director of Works-a-Foot and DanceWorks concerts.

Assistant Professor **Nancy Lushington** was invited to teach dance in Italy and Greece. Under her leadership, Freespace, the dance troupe in residence at MSU, performed at the Joyce Soho as well as a Geraldine R. Dodge Foundation grant and an American Music Center, Live Music for Dance grant.

Assistant Professor **Jorge Cacheiro** serves as Literary Associate with INTAR, the nation's leading Latino Theatre. He is working on the translation of *Land O'Fire* by Emmy award-winning writer Luis Santeiro. He is collaborating with Fernando Saez of the Lugwig Foundation in Havana, Cuba, and the play will be given productions at multiple Latin American theatres.

Department Chair Dr. **Jane T. Peterson** served as a festival adjudicator for the Samuel French 30<sup>th</sup> Annual Off-Off Broadway Original Short Play Festival. She also served as a panelist and judge for the Premiere Stages New Playwriting Festival. Her biographical entry on Robert Edmond Jones was published in *The Gay and Lesbian Theatrical Legacy* published by Greenwood Press.

Assistant Professor Jay Wiese was Scenic Designer for Savion Glover's Improvography II national tour.

Adjunct Professor **John Basil**'s book on acting Shakespeare entitled *Will Power* will be in stores this September. He also directed a highly charged production of *The Merchant of Venice* for New York's American Globe Theatre, where he continues as Artistic Director.

Adjunct Professor of Dance **Cynthia Thole** recently worked with Tony award-winning choreographer Susan Stroman in the film version of *The Producers*. She also taught master classes in theatre dance for Camp Broadway and assisted on their Thanksgiving Day Parade number. During the summer she taught ballet at the 92<sup>nd</sup> Street Y and choreographed the children's musical *Jack Sprat's Low Fat World Tour* for Storysalad Productions.

Adjunct Professor **Jim Ligon** continued his very active professional acting career. He won rave reviews for *The Good Girl Is Gone* at Playwrights Theatre in Madison and What Exit's production of *Rounding Third*.

Adjunct Professor **Kristen Dabrowski** continues her extensive playwriting career with 8 books of monologues for young actors. Her play *Clown* was produced for the 2006 Women Playwrights Series at Centenary Stage Company.

Dancer/choreographer Maxine Steinman created *Window Stories* for the Maxine Steinman and Dances company for the Harkness Dance Festival at the  $92^{nd}$  Street Y.

**Donna Sco-Gentile** and **Lisa Grimes** are Adjunct Professors in Dance despite their exciting and busy schedule as members of the Freespace dance company which tours extensively.

#### Office of the Dean: College of the Arts

Dean **Geoffrey W. Newman** conceived an structured the College of the Arts at MSU (from the School of the Arts); committed development efforts that resulted in the addition of over \$6 million in private gifts, establishing the John J. Cali School of Music and the Jed Leshowitz Recital Hall; served on the International Council of Fine Arts Deans' (ICFAD) Board of Directors; served on the Advisory Board of Carnegie Melon University; served as Mentor for the American Theatre Association in Higher Education; cultivated, expanded, and strengthened the reputation of the College of the Arts in Hungary, Russia and China by reinforcing projects, educational and professional relationships in each of these countries; facilitated relationships with the European League of Institutes of Art (ELIA) for MSU and ICFAD; secured a relationship with the George Segal Foundation (receiving one of the artist's largest outdoor sculptures) and opened a new gallery facility in the artist's name.

Associate Dean **Ronald L. Sharps** curated "Essence in a Glimpse," exhibition (and catalog text) of sculpture and pastels by George Segal for the George Segal Gallery, MSU; taught "The Business of Art," graduate course and recruited and advised students in the Arts Management and Museum Management programs at MSU; served as review panelist and on-site evaluator for Michigan Council for the Arts and Cultural Affairs, Lansing, MI; presented "Divergence: Trends in the Interpretation of African American Folk Culture" at the teachers' conference, African American: Humanistic Perspectives, Institute for the Humanities, MSU; served on the Advisory Board of the *Star-Ledger* Scholarship in the Performing Arts; served on the Bradford School University Council (an elementary school partnership with MSU); and for the International Association of Fine Arts Deans,

chaired the Diversity and Cultural Inclusion Committee, delivered case studies in the New and Early Career Deans Session, and co-facilitated "A Wider Look: Issues of Diversity in the International Arena" during the ICFAD conference "Arts as Oasis: Building Connections" in Scottsdale, AZ.

Assistant Dean Linda D. Davidson directed CART's Office of Student Services; co-authored and coordinated content and design of the CART, MSU, Web site; authored the article "Why Choose a School of the Arts," published in *The High School Graduate—New Jersey* and on the *International Student Guide to the USA* Web site; served as alternate MSU representative on the Montclair Arts Council; and served as an evaluator for the NJ Performing Arts Center's Artists-in-Residence Program

#### A Summary of AY05-06 Faculty Accomplishments: College of Education and Human Services

#### Awards and Fellowships

**Daniel Chesir-Teran** [Family and Child Studies] received the 2006 Emory Cowen Dissertation Award for the Promotion of Wellness from the Society for Community Research & Action (Division 27 of APA).

**Carolyn Masterson** [Exercise Science and Physical Education] received the Honor Award from New Jersey Association Health Physical Education Recreation and Dance in March 2006. This is their highest honor the organization gives.

Alina Reznitskaya [Educational Foundations] was awarded a National Academy of Education/Spencer Postdoctoral Fellowship of \$55,000 in May, 2006. Title of project: Student Thought and Classroom Language: Investigating the Connection.

#### Grant Activity

Amanda Birnbaum [Health and Nutrition Sciences] was awarded \$182,380 by the National Cancer Institute for her project, Involving Adolescents in Physical Activity Promotion.

**Katrina Bulkley** [Counseling, Human Development, and Educational Leadership] was awarded \$23,488 from the Spencer Foundation for her project, Learning to Learn from Data: Using Data to Inform Instructional Decisions and Improve Student Learning in Low-Performing Urban Schools.

**Robert Reid** [Family and Child Studies] was awarded two grants for \$444,863 and for \$250,000 from the U.S. Department of Health and Human Services for the project, COPE—Communities Organizing for Prevention and Empowerment.

**Jennifer Robinson** [Center of Pedagogy] was awarded \$599,933 from the U.S. Department of Education for a Transition to Teaching program.

Mark Kaelin [Health and Nutrition Sciences] was awarded \$321,831 by the National Institutes of Health for his project, Detectives in the Classroom II: Dissemination (Year 3).

**Mark Kaelin** [Health and Nutrition Sciences] was awarded \$238,029 by the National Institutes of Health for his project, Exploring Drug Abuse through the Science of Epidemiology (Year 3).

**Shahla Wunderlich** [Health and Nutrition Sciences] was awarded \$180,000.00 for Nutrition Education/Counseling and Wellness for seniors living in Hudson County, NJ by the Hudson County Area Agency on Aging- Department of Health and Human Services (2006).

**Shahla Wunderlich** [Health and Nutrition Sciences] was awarded \$40,000.00 for Nutrition Education for seniors in Bergen County by the Bergen County Department of Human Services-Division of Senior Services (2006).

#### Major Service Activity

**Amanda Birnbaum** [Health and Nutrition Sciences] is on the National Evaluation Advisory Board of America SCORES, a national non-profit after-school soccer and literacy program, 2005-present.

**Deb Eldridge** [Curriculum and Teaching] is chair of the Teacher as Researcher committee, member of the Research and Studies sub-committee, member of the Reading Program Guidelines Task Force—all of the International Reading Association.

**Deb Eldridge** [Curriculum and Teaching] is on the editorial Review Boards of Journal of Teacher Education, McGraw Hill Teacher Education Series, and Journal of Literacy Research.

**Deb Eldridge** [Curriculum and Teaching] is a member of the New Jersey State Team for the American Diploma Project (ADP) Alignment initiative, of the New Jersey State English Language Arts Standards writing and revision team, and of the New Jersey Higher Education Task Force.

Helenrose Fives [Educational Foundations] is Co-Chair of the American Educational Research Association Division C New Faculty Mentoring Program, April 2004-present.

Helenrose Fives [Educational Foundations] was invited to Co-Chair the American Psychological Association Division 15 Graduate Student Seminar, 2006-2009.

**Helenrose Fives** [Educational Foundations] is a member of two Editorial Boards: Contemporary Educational Psychology and Journal of Experimental Education.

**Eva Goldfarb** [Health and Nutrition Sciences] is Vice-Chair, Governor's Advisory Council on Adolescent Pregnancy Prevention.

**Eva Goldfarb** [Health and Nutrition Sciences] is Vice-Chair, Board of Directors Sexuality Information and Education Council of the United States (SIECUS).

Fran Greb [Early Childhood, Elementary, and Literacy Education] is a founding member and a member of the Board of Trustees for the National Association of Professional Development Schools.

Michele Knobel [Early Childhood, Elementary, and Literacy Education] was editor of special journal issues: (1) Language Learning & Technology (with Colin Lankshear). (2005). Theme:

Technologies and young immigrant or indigenous learners. (2) e-Learning (with Colin Lankshear). (2005). Theme: Academic Investigation of e-Learning (volume 2, no. 1).

**Michele Knobel** [Early Childhood, Elementary, and Literacy Education] served as an external reviewer for the following doctoral theses: (1) Examiner of Catherine Doherty's Doctorate of Philosophy thesis titled The Production of Cultural Difference in Online Internationalised Education. Faculty of Education, Queensland University of Technology, Brisbane, Australia, 2006. (2) Examiner of Wendy Sutherland-Smith's Doctorate of Philosophy thesis titled The Right To Own: An Investigation of the Relationship Between Plagiarism, the Internet and International Students' Academic Writing. Faculty of Education, Monash University, Melbourne, Australia, 2005.

**Sue Schwager** [Exercise Science and Physical Education] was elected to a three-year term as the National Association for Sport and Physical Education (NASPE) representative to the American Alliance of Health, Physical Education, Recreation and Dance (AAHPERD) Board of Governors in April, 2006.

**Ana María Ville**gas [Curriculum and Teaching] successfully coordinated the preparation for and campus evaluation visit by the Board of Examiners for the National Council for the Accreditation of Teacher Education (NCATE). The report she wrote with Tamara Lucas (Associate Dean, formerly in Educational Foundations) was selected by NCATE to be posted on the NCATE website as an exemplary Institutional Report.

**Ana María Villegas** [Curriculum and Teaching] is a member of the newly formed Teacher Education Quarterly Advisory Board. This international group includes 15 scholars in the field of teacher education. (April 2006 - present)

**Ana María Villegas** [Curriculum and Teaching] is a member of the National Research Council Panel for the evaluation of the National Board for Professional Teaching Standards Program (May 2005 – present).

**Ana María Villegas** [Curriculum and Teaching] is a member of the Advisory Board, Examining Teacher Preparation: Does the Pathway Make a Difference Project, SUNY Albany, September 2004 – present.

**Ana María Villegas** [Curriculum and Teaching] is a member of the American Educational Research Association Books Advisory Board (November 2005 – present).

#### Books Published

Vanessa Domine [Curriculum and Teaching]

Domine, V. (in press). *Rethinking Technology in Schools: Education, Communication and the Democratic Ideal.* New York: Peter Lang Publishing.

#### Juan-Miguel Fernandez-Balboa [Curriculum and Teaching]

Sicilia, A., y Fernández-Balboa, J. M. (2005, Eds., Translator). La otra cara de la enseñanza: La educación física desde una perspectiva crítica. Barcelona: INDE.

## Jaime Grinberg [Educational Foundations]

Grinberg, J. (2005). Teaching like that: The beginnings of teacher education at Bank Street. NY: Peter Lang Publishing.

Laverty, M., Demarzio, D., & Grinberg, J. (Eds.) (2006). Common Questions and Disparate Voices: A Philosophical Conversation on Education. Boston: Allyn & Bacon/Longman.

### David Kennedy [Educational Foundations]

Kennedy, D. (2006). The Well of Being: Childhood, Subjectivity, and Education. Albany: SUNY Press.

Kennedy, D. (forthcoming, December 2006). *Philosophies of Childhood/Children as Philosophers: Eight Inquires.* Lewiston NY: The Mellen Press.

### Michele Knobel [Early Childhood, Elementary, and Literacy Education]

Knobel, M. and Lankshear, C. (2005). *Maneras de Ver: El Análisis de los Datos en Investigación Cualitativa*. (Trans.: Ways of Seeing: Data analysis in qualitative research). Durango, México: Centro Pedagógico de Durango. New edition. (ISBN: 970-9859-02-1).

### Ann Sharp [Educational Foundations]

Sharp, A. (2005). *Hannah: A Philosophical Novel.* Laval University Press: Quebec City. This work has been translated into Spanish.

Sharp, A. (2005). Breaking the Vicious Circle: Instructional Manual to Accompany Hannah. Laval University Press. Quebec City. This work has been translated into Spanish.

Sharp, A. (2005). *Jesse and Nakeesha: A Philosophical Novel*. Laval University Press, Quebec City. This work has been translated into Spanish.

Sharp, A. (2005). Flesh of the World: Instructional Manual to Accompany Jesse and Nakeesha. Laval University Press, Quebec City, 2005. This work has been translated into Spanish.

## Ana María Villegas [Curriculum and Teaching].

Villegas, A. M. (2006). Racial/ethnic diversity in the public school teaching force: A look at trends. Washington, DC: National Education Association. (Monograph)

### Mark Weinstein [Educational Foundations]

Weinstein, M. (2006). *Emerging Truth: A Metamathematical Model, in Computing and Philosophy.* Associated International Academic Publishers, 2006.

### Keynote presentations

**Jaime Grinberg** [Educational Foundations]. The Progressive Teacher: Reclaiming the Legacy. Presented at the annual Open Classroom Conference, Brighton, MI, February 2006.

**Jaime Grinberg** [Educational Foundations]. Discussion with the "keynotes," Bill Ayers, Jaime Grinberg, Jay Featherstone. Presented at the annual Open Classroom Conference, Brighton, MI, February 2006

**David Keiser** [Curriculum and Teaching]. National Network for Educational Renewal Leadership Conference, Washington DC, June 2006.

Michele Knobel [Early Childhood, Elementary, and Literacy Education]. Using wikis for collaborative transfer of research into policy for writing in the knowledge society (with Colin Lankshear). Canadian Association of Teachers of Technical Writing Annual Conference, Toronto, ON, Canada. May 30, 2006.

**Michele Knobel** [Early Childhood, Elementary, and Literacy Education]. Digital Literacies; Policy, pedagogy and research Considerations for Education (with Colin Lankshear). Opening keynote address to the ITU 'Creative Dialogues' Conference, Oslo, Norway. October 20, 2005.

**Michele Knobel** [Early Childhood, Elementary, and Literacy Education]. Freedom and Learning in the Network Society (with Colin Lankshear). Plenary address to the 12th International Learning Conference, Granada, Spain. October 20, 2005.

Michele Knobel [Early Childhood, Elementary, and Literacy Education]. Response to Kevin Leander's NCTEAR Keynote address, "Imagining and Practicing Internet Space-Times With/In School". National Council of Teachers of English Assembly for Research Annual Mid-Winter Conference, Columbus, OH. February 19, 2005.

**Ana María Villegas** [Curriculum and Teaching]. The Culturally Responsive Teachers American Schools Need Today. Keynote address at the annual conference of the Ohio Minority Educators' Consortium, February 2006.

Ana María Villegas [Curriculum and Teaching]. Cultural Competence in Teaching: Theory, Research, and Practice. Invited address at conference for educators held at Cleveland State University, Cleveland, Ohio, May 5, 2005.

## International Initiatives

**Carolyn Masterson** [Exercise Science and Physical Education] went to China in June 2006 to initiate a research project with a school district in Hong Kong. The study involves a coordinated approach to children's health that the school is setting throughout this school year. She will return next summer to collect data.

## International Presentations

**Maughn Gregory** [Educational Foundations]. "Democracy and Caring Thinking" at Pensamiento Para el Cuidado: IX Taller Conferencia Internacional de Filosofía pare Niños, 3-11 January 2006, San Cristóbal de las Casas, Chiapas, Mexico.

**Maughn Gregory** [Educational Foundations]. "The Politics of Discussing Taboo Topics with Children in School," at Philosophische Grundlagen Innovativen Lernens (Philosophical Foundations of Innovative Learning), October 20-23, 2005, under the auspices of the Austrian Commission for UNESCO, Graz, Austria.

Maughn Gregory [Educational Foundations]. "Philosophy for Children and Values Education," invited presentation at the closed session of the 7th Annual Meeting of Human Dignity and

### Annual Institutional Profile Report, 2006

Humiliation Studies at the United Nations University for Peace, San Jose, Costa Rica, 9 September 2006.

**Maughn Gregory** [Educational Foundations]. "El Pensamiento Crítico en la Filosofía Para Niños y Niñas" at "Filosofía Para Niños y Niñas: Un programa para promover el pensamiento crítico y reflexivo en las poblaciones infantiles," 4-7 September 2006, Universidad Estatal a Distancia, San Jose, Costa Rica.

**Maughn Gregory** [Educational Foundations]. M. Gregory and E. Echeverría: "Filosofía Para Niños y Niñas," interview on Radio Monumental, 93.5, San Jose, Costa Rica, 5 September 2006.

**Maughn Gregory** [Educational Foundations]. "Life Orientation, Values and Thinking: Using stories to develop a classroom community of inquiry," Mitchells Plain Education Support Centre, Cape Town, South Africa, September 5-10, 2005, sponsored by the University of the Western Cape.

# A Summary of AY05-06 Faculty Accomplishments: College of Humanities and Social Sciences

### Major Research and Public Service Activities

**Elizabeth Wishnick** was selected as one of 6 East Asian fellows in an international competition by the East Asian Institute of Seoul, South Korea. It provides a \$10,000 fellowship for research in China and Japan in the summer of 2007. She will give some lectures at two leading universities, Beijing University in China and Keio University in Tokyo, Japan and meet with scholars there. Her research will then be published as an article in the Journal of East Asian Affairs, the journal of the East Asian Institute, which is well-regarded in my field.

**Nancy Carnevale** served as Commissioner to the New Jersey Italian and Italian American Heritage Commission, appointed by the Governor of New Jersey.

Tim Renner is editor of the Bulletin of the American Society of Papyrologists.

Norma C. Connolly was awarded an American Council on Education Fellowship, 2006-2007

**Elizabeth Emery** was awarded a National Endowment for the Humanities Fellowship for Collecting French Writers: Photojournalism, Fame, and the Birth of the "Author House," 2006-2007.

**Debra Zellner** is Psychology Editor of the *Appetite*.

Debra Zellner is Psychology Editor of the Cur Quarterly.

**Debra Zellner** serves as an ad hoc reviewer for the journals Acta Psychologica, Learning & Behavior, and Physiology & Behavior.

Yasemin Besen was awarded a Department of Labor Fellowship for travel, data collection, and training.

## Service Activities

Elaine Gerber served as a board member of the Society for Disability Studies.

Elaine Gerber served as co-chair the Irving K. Zola Awards Committee and as a member of its fundraising committee.

**Ron Hollander** was selected as an American Society of Newspaper Editors Fellow funded by the John S. and James L. Knight Foundation. Under the grant, he will be reporting for The Baltimore Sun this summer.

**Rhoda Halperin** delivered an invited lecture "Whose School is It? Women, Children, Memory and Practice in the City" at the University of South Florida. April, 2006.

**Ron Hollander** was elected Vice Chair of the Association for Education in Journalism's Small Programs Interest Group, responsible for programming for the national convention in San Francisco this August. He was a respondent for two journalism panels at the AEJMC's convention in San Antonio last summer.

**Deena Linnett** was given a recognition award for her poem "Above the River Esk," by The New England Poetry Club, 2005.

Laura Nicosia participated in the Teachers for a New Era Conference in Chicago with Ada Beth Cutler, Dean of the College of Education and Human Services and Jennifer Robinson, Director of MSU's Center of Pedagogy.

**Amy Srebnick** served on the Advisory Board of Crime Advisory Board, *Crime, Histoire, Societe*, the juried publication of the International Association for the History of Crime and Criminal Justice.

Michael Whelan served as an external evaluator for a CUNY NEH Grant to improve history instruction throughout the university.

**Barbara A. Nagle** participated in a United States Institute of Peace Seminar on "Global Peace and Security from Multiple Perspectives," Washington, DC, July 2006.

**Marilyn Tayler** served as chair of the Program Committee of the American Immigration Lawyers Association, National Conference for Paralegals.

Lois Oppenheim gave an invited lecture [with Dr. Pamela Schirmeister, Yale University] at the Institute for Contemporary Psychotherapy, New York, November 4, 2005.

Kate Loysen served as the French subject editor for the journal Romance Studies.

Kate Loysen served on the Advisory Board of the student publication, The Normal Review.

Lois Oppenheim was inducted into the Honor Society of Phi Kappa Phi, April 2006.

### Annual Institutional Profile Report, 2006

**Debra Zellner** presented an invited paper as the Psi Chi Distinguished Speaker, "How good is it? It depends" at the meeting of the New England Psychological Association, New Haven, which was also published in *Eye on Psi Chi* (2006).

**Sandra Lewis** was appointed by the New Jersey General Assembly to the Amistad Commission to provide training to teachers in African American Studies. The Commission is charged with infusing African American history into the New Jersey School curriculum. (2002-06)

**Sandra Lewis** served [with Saundra Collins] as advisor to the Organization of Students for African Unity (OSAU).

**Yasemin Besen** was granted the James W. Prothro Best Paper Award by the Southern Association of Public Opinion Research, (October, 2005).

Yasemin Besen was a guest speaker at the International Conference on Youth Employment (September 2005).

### Global and International Education Initiatives

**Dawn Hayes** served as the Principal Director of both the Summer Institute in Sicily and the Sicilian and Southern Italian Studies Institute at MSU

**Elizabeth Emery** gave an invited talk on "Portraits of the Artist at Home: Photojournalism and the Voice of Modernity" at the University of Florida Paris Research Center workshop on "Cultural Production in the 19th Century." Paris, France, 7-8 June, 2006.

## A Summary of AY05-06 Faculty Accomplishments: College of Science and Mathematics

### Grant Activity

2005-2008 National Institutes of Health Training Grant. Title: Bridges to the Doctorate: MSU and UMDNJ-GSBS-P. **B. Lustigman** P.I. \$624,000.

**Charles Du,** Assistant Professor 2006. Computational Tools to Search for *Helitron* Insertions in the Maize Genome. Funded by NSF. PI. \$100,000. 2006-2008

Charles Du, Assistant Professor 2006. A Genomics Education Partnership. Funded by Howard Hughes Medical Institute. Senior Personnel. \$182,590. 2005-2007

**Charles Du**, Assistant Professor 2005. Develop and/or Use Molecular Tools to Identify and Clone Desirable Genes from Rangeland Plants. Funded by USDA. Co-PI. \$311,213

Dr. Jeffrey H. Toney (Chemistry & Biochemistry) received a two-year \$44,176 (with \$18,000 MSU matching funds) award from the Research Corporation Cottrell College Science for "An Interdisciplinary Study of the Beneficial Effects of Peanuts in Preventing Onset of Type 2 Diabetes."

Drs. **Paul Bologna** and **James Campanella** (Biology & Molecular Biology) were awarded \$77,662 NJ SeaGrant for 2006-2008 for "Assessing the population genetic structure of eelgrass (*Zostera marina* L.): implications for management and restoration of a coastal habitat." And, **Bologna** with Dr. **Kirk Barrett** (PRI) received a \$46,668 3-year grant for "Assessing Invasive Plant Species In Floodplain Wetlands Of The Upper Passaic River And Initiating A Geospatial Database Of Invasive Plants In New Jersey" from the EPA.

Drs. S. Brachfeld, A. de Picciotto, J. Farnum, M. Gorring and S. Passchier, were awarded a 3 year \$264,579 grant by National Science Foundation, Major Research Instrumentation, Earth Sciences Division for the 'Acquisition of a Scanning Electron Microscope at MSU.'

Dr. S. Brachfeld also received a \$10,511 grant for 'Geomagnetic Paleointensity Dating and Environmental Magnetism of the McMurdo Ice Shelf Record' from the Antarctic Drilling Program (ANDRILL).

The American Chemical Society Petroleum Research Fund awarded **Dr. Saliya de Silva** (Chemistry & Biochemistry) \$50,000 for 3 years to conduct research on "The Design and Study of Molecular-Scale Photonic Devices and Green Chemistry Approaches Towards Their Synthesis"

**PRISM** continues to receive funding through grants awarded by corporate and private foundations and state government. Supporters have included Bristol-Myers Squibb Foundation (\$500,000 for facilities paid at a rate of \$100 K per year), Martinson Family Foundation (\$39,000 a year), Ambrose Monell Foundation (\$25,000 per year for last 3 years), Roche Co. (\$11,000 per year), Turrell Fund (the longest supporter with \$25,000 per year), NJ Statewide Systemic Initiative (\$90,000 a year), NJ State Department of Education (\$2.3 million over 3 years), and Verizon-NJ Corp. has provided in-kind support in the form of personnel, connectivity, and equipment loans for all PRISM videoconference programs since 2003.

NJSOC:

2005 - \$7,500 Conservation International Melanesian program 2005 - \$23,000 NATIONAL GEOGRAPHIC Research Grant C74-05 Forest Stewards 2006 - \$7,500 Conservation International Melanesian program

Publications

Travaille, M. & Adams, S.D. (2006) Digital Microscopy and the Study of Caenorhabditis elegans Live Cultures in a High School Anatomy and Physiology Laboratory Course. The Science Teacher. 73(4), 50-54.

**Barrett**, K. R., W. Goldsmith and M. Silva. 2006. Integrated Geotechnical and Bioengineering Treatments for Streambank Stabilization along a Landfill. Journal of Soil and Water Conservation. v 61, n 3 (May/June 2006) pp 144-152.

**Berger**, J.M., Thomas, M.M., Riley, T.C., Flanagan, K.A., Zilinski, M.V., Gurunian, V., Huth, E.D., DeSimone, S., and Miller, J.S. "-Hematin Polymerization Inhibition of Plant Extracts" Journal of Undergraduate Chemical Research, 3: 129-134 (2006).

Townsend, T. Bologna, P. (accepted). Use of *Diadema antillarum* spines by juvenile fish and mysid shrimp. Gulf Carib. Res.

**Bologna, P.** in press. Top down effects in a seagrass community: evidence of a trophic cascade from a *Zostera marina* community. Aquatic Ecology

**Bologna, P.** and M. Sinnema (2006). "Assessing the Success of Eelgrass Restoration in New Jersey." In *Seagrass Restoration: Success, Failure and the Costs of Both* (S. Treat and R. Lewis eds.). pp. 79-90.

**Bologna, P.** (2006). "Assessing within habitat variability in plant demography, faunal density, and secondary production in an eelgrass (*Zostera marina*) bed." *Journal of Experimental Marine Biology and Ecology*, 329, pp. 122-134.

**Bologna, P**. (2006). "Assessment of seagrass and mangrove community structure: Comparison among undisturbed, hurricane impacted, and potential antropogenically impacted systems." *National Park Service Project Report.* 52p.

Acton, G., Y. Guyodo, and **S. Brachfeld** (2006). "The Nature of a Cryptochron from a Paleomagnetic Study of Chron C4r.2r Recorded in Sediments Off the Antarctic Peninsula." *Physics of the Earth and Planetary Interiors*, 156, pp. 213–222.

**Brachfeld, S.** (2006). "High-field Magnetic Susceptibility (XHF) As A Proxy of Biogenic Sedimentation Along the Antarctic Peninsula." *Physics of the Earth and Planetary Interiors*, 156, pp. 274–282.

**Brachfeld, S.** "Relative Paleointensity in Sediments." In: Gubbins, D., Herrero-Bervera, E,(eds.), Encyclopedia of Geomagnetism and Paleomagnetism, Springer Kluwer Press (In press).

**Brachfeld, S.**, and J. Hammer. "Rock-magnetic and Remanence Properties of Synthetic Fe-rich Basalts: Implications for Mars Crustal Anomalies." *Earth and Planetary Science Letters*, doi:10.1016/j.epsl.2006.04.015.

Cowan, E., S. Brachfeld, et al. "Mineral-magnetic Properties of Holocene Glacimarine Sediment from Southern Coastal Alaska." *Canadian Journal of Earth Sciences*(In press).

Domack, E., D. Amblàs, R. Gilbert, **S. Brachfeld**, et al. (2006. "Subglacial Morphology and Glacial Evolution of the Palmer Deep Outlet System, Antarctic Peninsula." *Geomorphology*, 75, pp. 125-142.

Kelley, D.W., **S. Brachfeld**, et al. (2006). "Sensitivity of Sediment Sources and Magnitudes in the Upper Mississippi River's Lake Pepin to Holocene Climate Changes." *Journal of Paleolimnology*, 35, pp. 193-206.

Maddison, E.J., J. Pike, A. Leventer, R. Dunbar, **S. Brachfeld**, et al. (2006). "Post-glacial Seasonal Diatom Record of the Mertz Glacier Polynya, East Antarctic." *Marine Micropaleontology*, 60:1, pp. 66-88.

McMullen, K., E. Domack, A. Leventer, R. Dunbar, and **S. Brachfeld** (2006). "Glacial Morphology and Marine Stratigraphy of the Mertz Trough, East Antarctica." *Paleoceanography, Palaeoclimatology, Palaeoclogy*, 231, pp. 169-180.

Willmott, V., E.W. Domack, M. Canals, and **S. Brachfeld** (2006). "A High-resolution Relative Paleointensity Record from the Gerlache-Boyd Paleo-ice Stream Region, Northern Antarctic Peninsula." *Quaternary Research*, 66, pp. 1–11.

Feldman, C., **G. Chakraborty**, T. Hazhin, S. Kane, M.S. Ruskin, **J.H. Toney** and S. Wunderlich. "Nutrient Content in Peas Served to Patients: Vitamin C Is Degraded During Four Stages of Foodservice Processing at Two Hospitals." *Journal of Foodservice*, (In press).

Kulatilleke, C.P., **S.A. de Silva** and Y. Eliav. "A Coumarin-Based Fluorescent Photoinduced Electron Transfer Cation Sensor." *Polyhedron* (In press).

**de Picciotto**, A., Klare, J.E., Erbe, A., Willett, R., and Nuckolls, C. "Prevalence of Coulomb blockade in electro-migrated junctions with conjugated and non-conjugated molecules". Nanotechnology, 16: 3110 (2005).

Hatzor, A., Wissner-Gross, A.D., Lavallee, G, and Weiss, P.S. "Arrays of Cu<sup>2+</sup>-complexed Organic Clusters Grown on Gold Nano Dots," Journal of Experimental Nanoscience, "NSTI special issue", in press (invited article). Note: Hatzor is Anat **de Picciotto**'s maiden name.

Du, C.G., S. Swigonova and J. Messing (2006). "Retrotranspositions in Orthologous Regions of Closely Related Species." *BMC Evolution Biology*, 6, p. 62

Bruggmann, R., A.K. Bharti, ... C. G. Du, et al. "Uneven Chromosome Contraction and Expansion in the Maize Genome." *Genome Research*, 10.1101/gr.5338906.

Fatima, T., J. Marra, R. Realubit, G. Schegolev and K. Herbert (2006). "Automated Gene Processing and Exon Sequence Retrieval." *Proceedings of the 11th Annual ACM SIGCSE International Conference on Innovation and Technology in Computer Science Education (ITiCSE)*, pp. 366.

Zhang W., L. Yu, M. Lu, S.M. Hutchinson and H. Feng (2006). "Magnetic Approach to Normalizing Heavy Metal Concentrations for Particle Size Effects in Intertidal Sediments in the Yangtze Estuary, China." *Environmental Pollution* (In press).

Jones K. W., H. Feng, E.A. Stern, et al. (2006). "Properties of New York/New Jersey Harbor Sediments." *Acta Physica Polonica A*, 109, pp. 279-286.

Cochran J. K., H. Feng, D. Amiel, and A. Beck (2006). "Natural Radionuclides as Tracers of Coastal Biogeochemical Processes." *Journal of Geochemical Exploration*, 88, pp. 376–379.

Cochran J. K., D.J. Hirschberg and **H. Feng** (2006). Reconstructing Sediment Chronologies in the Hudson River Estuary." In *The Hudson River Estuary* (eds. J. S. Levinton and J. R. Waldman), pp. 65-78.

Herbert, K. and D. Deremer (2006). "Biological Research Through Science Informatics." CUR *Quarterly*, June, pp. 177-181.

Zhang, S., **K. Herbert**, J.T.L. Wang, et al. (2006). "PhyloMiner: a tool for evolutionary data analysis." *Proceedings of 18th International Conference on Scientific and Statistical Database Management (SSDBM)*, pp. 127 – 132.

Kight, S.L., J.J. Gaynor and S.A. Adams. "Undergraduate research communities: A powerful approach to research training." *Journal of College Science Teaching* (In press).

Houghtaling, K. & **Kight**, S.L. 2006. Turn alternation in response to substrate vibration by terrestrial isopods, Porcellio laevis (Isopoda: Oniscidea) from rural and urban habitats in New Jersey, USA. Entomological News. 117: 149-154.

Castillo, M.E. & **Kight**, S.L. 2005. Response of terrestrial isopods, Armadillidium vulgare and Porcellio laevis (Isopoda: Oniscidea) to the ant Tetramorium caespitum: Morphology, behavior and reproductive success. Invertebrate Reproduction and Development. 47:183-190.

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**Lee,** L., Lui, D., Platner, P., Hsu, S-F., Chu T-C., Gaynor, J., Vega, Q. C. and Lustigman, B. (2006) Induction of Temperate Cyanophage AS-1 by Heavy Metal – Copper. <u>BMC Microbiology</u>. 6: 17.

Baptist, M.J., J. vanDalfsen, A.Weber, **S. Passchier**, and S. vanHeteren (2006). "The Distribution of Macrozoobenthos in the Southern North Sea in Relation to Meso-scale Bedforms." *Estuarine Coastal and Shelf Science*, 68, pp. 538-546.

Prezant, R.S., E.J. Chapman and A. McDougal. 2006. In utero predator-induced responses in the viviparid snail *Bellamya chinensis*. Canadian Journal of Zoology 84(4): 600-608.

**Prezant**, R.S. 2006. Can we save the urban river? Pages 206-217, In: H. Feng, L. Yu and W. Solecki, eds., Urban Dimensions of Environmental Change: *Science, Exposures, Policies and Technologies*. Science Press and Science Press U.S.A.

Bieler, R., P. M. Mikkelsen & R. S. **Prezant,** 2005. Byssus-attachment by infaunal clams: Seagrassnestling *Venerupis* in Esperance Bay, Western Australia (Bivalvia: Veneridae). Pages 177-197. In: F. E. Wells, D. I. Walker & G. A. Kendrick, eds., *The Marine Flora and Fauna of Esperance, Western Australia*. Western Australian Museum, Perth.

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Koh, M.L. and **J.H. Toney** (2006). "Inhibition of Xylella Fastidiosa Biofilm Formation Via Metal Chelators." *Journal of the Association of Laboratory Automation*, 11, pp. 30-32.

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### Presentations

In August, Dr. John M. Berger (Chemistry & Biochemistry) presented "-Hematin Polymerization Inhibition of Plant Extracts" at the annual meeting of the American Society of Pharmacognosy in Arlington, VA.

Many of Dr. **Paul Bologna's** (Biology & Molecular Biology) students presented the following at the 2006 New Jersey Academy of Sciences Meeting.

-"Assessment of Fish & Invertebrate Abundance in Mangrove and Seagrass Habitats in St. John, USVI" by Charles Kontos and Daniel Ward;

- "A Comparative Study of Seagrass (*Thalassia testudinum*) and Mangrove (*Rhizophora mangle*) Community Structure in St. John, USVI" by **Rita Papagian**, **Suzann Regetz**, **Cathleen Dale**, **Taryn Townsend**, **Daniel Ward**, **Charles Kontos**, **Erik Rudorfer**, and **Marie Gizas**;

- "Molecular Evidence Suggests a Long Island Origin for the Present Population of Bay Scallops in Barnegat Bay" by Liliana E.J. Kim (with Dr. James Campanella);

- Effects of Various Macroalgal Loading on Plant and Animal Inhabitants of Eelgrass Zostera marina " by Dennis Muro, Roberta DeAndrade, Suzann Regetz, Rita Papagian and John Clark;

- "Sediment Size Structure and Organic Carbon Content of Rhizophora mangle and Thalassia testudinumBeds in St. John, USVI" by Cathleen Dale, Suzann Regetz, Rita Papagian, Daniel Ward and Taryn Townsend; and

- "An Assessment of the Relationship of *Diadema antillarum* and Juvenile Coral Reef Fishes" by **Taryn Townsend**, **Rita Papagian**, **Daniel Ward**, **Charles Kontos**, **Cathleen Dale**, and **Suzann Regetz** (Winner of Best Student Paper in Marine Science)

A paper by Science Informatics students **T. Fatima, J. Marra, R. Realubit, G. Schegolev** and faculty mentor **K. Herbert** titled "Automated Gene Processing and Exon Sequence Retrieval" was a winner of a best student paper award at the 11th Annual ACM SIGCSE International Conference on Innovation and Technology in Computer Science Education (ITiCSE) in Bologna, Italy

Dr. Huan Feng (Earth & Environmental Studies) and colleagues presented the following: "Microstructure of Methane Hydrate Sediments" at the CAARI 2006:19<sup>th</sup> International Conference on the Application of Accelerators in Research and Industry conference in Fort Worth, TX.; "Total Maximum Daily Loads (TMDLs), Water Quality Trading/Banking, and Adaptive Management in New Jersey, Happy Together?" at the AWRA 2006 Summer Specialty Conference Adaptive Management and Water Resources in Missoula, MT.; "A Proposal for Innovative Sediment Decontamination Technologies Using A Cross Program – Cross Media Business Model" at the WEDA XXVI & TAMU 38 / Dredging: Creating A Strong Economy conference in San Diego, CA.; and "Innovative Contaminated Sediment Decontamination Technologies and Their Application to Environmental Sustainability" at the BOSICON 2006 – International Conference on the Remediation of Polluted Sites in Rome, IT. Dr. Sandra Passchier (Earth and Environmental Studies) presented a paper titled "Oligocene-Miocene Antarctic Continental Weathering Trend and Ice- Volume Variations from Sediment Records in the Ross Sea Area" at the 2nd SCAR meeting "Antarctica in the Earth System" in July in Hobart, Tasmania. While in Hobart, she attended a meeting of the research steering committee of ACE (Antarctic Climate Evolution). Dr. Passchier also presented a co-authored paper (with M.G. Kleinhans) titled: "Stability of megaripples in the Dutch coastal area, southern North Sea, under storm and fairweather conditions" at the April Geological Society of America Northeastern section meeting in Harrisburg, PA.

**PRI** members presented several invited lectures around the region: to the NJ Historical Society, Farleigh Dickinson University Florham Science Scholars Symposium and at the Essex County Environmental Center.

Dr. Jeffrey H. Toney (Chemistry & Biochemistry) presented an invited seminar, Metallo-lactamases and Inhibitors: Combating Antibiotic Resistance" at Yale U. and George Washington U.

### Service Activities

R. Prezant serves on the Liberty Science Center Learning & Teaching Advisory Committee

R. Prezant serves on the New Jersey Sea Grant Oversight Council

Scott **Kight**. 2006: Essex County College. Advisory Board. "Cultivating the S.T.E.M. (Science, Technology, Engineering and Mathematics)" ECC received a large grant to develop programs and train students for careers in STEM.

**Charles, Du**. 2006 – 2009 Editor, International Journal of Plant Genomics

**Jeffrey Toney** was an Invited Member on a National Institutes of Health study section: Specific Emphasis Panel, "Assay Development for High Throughput Molecular Screening," National Institutes of Neurological Disorders and Stroke for the third time since March 2005.

Dr. Kirk Barrett, the Director of the Passaic River Institute served as chair of the Annual Conference of the Mid-Atlantic Sections of the American Water Resources Association with the theme "Stream restoration and protection in the Mid-Atlantic region". The conference was held at Montclair State University's New Jersey School of Conservation, Branchville, NJ, June 14-16 2006, with over 120 attendees.

**PRI** members are serving on several committees and boards dealing with important NJ environmental issues, such as the NJ Water Monitoring Coordinating Council, the Morris County Water Supply Study, and the Lower Passaic River Restoration Project. Robert Prezant, Michael Kruge and Kirk Barrett are serving on technical advisory committees for the NJ Highlands Council.

At the NJEOFPA 2005 Annual Conference, Ms. R. Marie Washington was selected as one of four statewide Academic Advisor/Counselors for providing exceptional student support services.

2006-07. Hoffman-LaRoche/Montclair State University Middle School Excellence in Science and Mathematics Teaching Excellence Awards. Co-P.I.: R. **Prezant**, A. B. Cutler. Hoffman-LaRoche Foundation. (\$20,000).

The Margaret and Herman Sokol Science Lecture Series presented Science author and activist Dr. Sandra Steingraber (fall 2005) and Nobel Laureate (Chemistry)Dr. Roald Hoffmann (Spring 2006).

CSAM invited professionals in the field to share their career paths with our students as part of a newly established Visiting Science Professional Series. The 2005-06 presenters included Dr. Emlyn Koster, President and CEO of Liberty Science Center; Dr. William Tansey, Cardiologist, Summit Medical Group; Dr. Brad Shears, (then) President US Human Health Division, Merck and Co.; and Mr. Ron Califre, VP Operations Novartis Pharmaceuticals Co.

Montclair State University and ReGenesis LLC of Montclair completed a year of collaboration in development of consumer products. This business venture allowed ReGenesis LLC to develop ingredients and delivery systems for topical skin care products. Montclair State University received funding for a graduate student and undergraduate researcher and will share patents.

CSAM sponsored and hosted the 2006 Science Olympiad northern regional competition. PRISM hosted third annual Family Science Day

MSU held its 4<sup>th</sup> PharmFest in March 2006.

Department of Mathematical Science held Math Day for high school students.

Summer Program in Environmental Science and Computer technology for 7th and 8th graders from Newark; Barrett, Kirk and Smith-Sebasto, Nicholas. \$40,000 Victoria Foundation, Landsberger Foundation, BMW America, Port Authority of NY/NJ. April 1 to September 30 2006.

## Global and International Education Initiatives

Visiting Research Scientist, Dr. Nittaya Chaiyante, Associate Dean, Faculty of Science, Burapha University, Chonburi, Thailand. November-December 2005 and April - July 2006.

Professor Bingtuan Wang from Beijing Jiatong University was a visiting scholar in the department of Mathematical Sciences from Dec. 2005 to June 2006.

MOU between Burapha University, Chantaburi, Thailand and Montclair State University, authorized January 2006

**Du, C.G**., Assistant Professor (Invited Speaker) 2006. Retrotranspositions in orthologous regions of closely related species. Chinese Academy of Agricultural Sciences. China

Sandra Adams. Paper presentation –" Improving the Scientific and Technological Literacy of our Biology and Molecular Biology Majors. Joint North American -European and South American Symposium: Science and Technology Literacy for the 21st Century, Virginia Commonwealth University (May 2006).

W. Thomas 2006 Co-PI New Guinea Great Rivers Heartland Forest Stewards Initiative Conservation International

W. **Thomas** 2005 Australasian Ornithological Conference, Blenheim New Zealand. Finding Common Ground: Birds Biodiversity and the Implications of Human Activity for Conservation in New Guinea.

### A Summary of AY05-06 Faculty Accomplishments: School of Business

Publications

Allyn, Mark (2005). Computers and Human Capital Potential. Journal of Business & Economic Studies, 11, 34-59.

Baytas, Ahmet, A., Leveen, S. & Rezvani. F. The United States and Japan in the Global Semiconductor Industry. *The Journal of American Academy of Business*.

**Berenson, Mark** (2006). *Basic Business Statistics: Concepts and Applications* (10<sup>th</sup> edition). Upper Saddle River, NJ: Prentice Hall.

Berenson, M. (2006). Business Statistics: A First Course (4<sup>th</sup> edition). Upper Saddle River, NJ: Prentice Hall.

**Berenson, M.** (2006). *Statistics for Managers Using Microsoft Excel* (4<sup>th</sup> edition). Upper Saddle River, NJ: Prentice Hall.

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**Berenson, M.**, Koppel, N. (2005). Comparing Differences in Two Proportions: When McNemar's Procedure Must be Used. *Review of Business Research, V*(3), 128-136.

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## Service Activities

A new scholarly journal comes to the School of Business. Dr. Avinandan Mukherjee developed a proposal for this new journal, *International Journal of Pharmaceutical & Healthcare Marketing*, and it was accepted by Emerald Publishing. The first issue will appear in Spring 2007. Dr. Mukherjee is the Editor. This journal joins the *Global Business and Finance Review*, which is housed in the Economics and Finance Department (editor: Dr. Sang-Hoon Kim).

## Global and International Education Initiatives

For the first time, the School of Business, in cooperation with Beijing Normal University, Shanghai Normal University and the Communication University of China, is offering a special program in Leisure Industries and Tourism. The program is aimed at Chinese undergraduate students planning a career in the leisure industries and includes a semester long combined experience both on our campus and at Walt Disney World in Orlando, Florida.

The School is planning for the 10<sup>th</sup> International Conference of the Society for Global Business & Economic Development (SGBED) to be held in 2007. The theme of the conference is: "Innovation and Leadership: Imperatives for Global Business & Development."

# J. Major Capital Projects

Recently Completed Projects

The Village at Little Falls (\$70 million), completed in August 2003, features apartment-style housing for 848 students, a University Police substation, fitness center and swimming pool. With its white stucco exterior and red standing metal seam roofing, the complex mirrors the architecture of the older Spanish Mission style structures of the campus. Within each apartment, residents enjoy such amenities as fully-equipped kitchens complete with dishwashers, central air-conditioning, cable television and high-speed internet access.



A new 260-seat Women's Softball Stadium (\$2 million) complete with artificial playing surface, press box, locker rooms, and storage and concession areas celebrated its grand opening in Spring 2004.

Construction of the Alexander Kasser Theater (\$26 million) was completed in September 2004. This performing arts facility, featuring a 500-seat auditorium, orchestra pit and Presidential boxes at stage left and stage right, a green room, star suite and concession area, provides a professional venue for theater, dance and musical events. An outdoor stage is located on the north side of the building at the newly renovated 1,533-seat amphitheater, originally constructed in the 1930's.



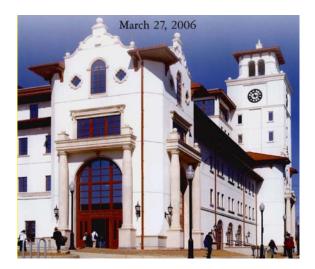
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Chemistry Lab Renovations (\$2.1 million), completed in Summer 2004, provided for a complete renovation of existing chemistry labs and stockroom, including new laboratory equipment, flooring, lighting, fixtures, ducts and fume hoods.

A new Children's Center (\$6.9 million) was dedicated in September 2005. This 21,000 square foot facility serves approximately 500 children, and provides a new home for three exceptional University programs serving young children and their families: the Demonstration Program, the Jeffrey Dworkin Early Childhood Program, and the Child Care Center.

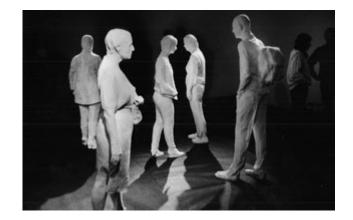


University Hall, a major new academic building (\$80 million), was officially opened in March 2006. Opened for classes in spring 2006, this 270,000 square foot facility houses the College of Education and Human Services; office and instructional space, including a dean's suite; 125 faculty offices; eight specialized learning labs; six department offices; 28 adjunct faculty work stations; the ADP Center for Teacher Preparation and Learning Technology; the Center of Pedagogy; a Literacy Enrichment Center; and the Institute for the Advancement of Philosophy for Children. Classroom space includes eight 100-seat lecture halls and 29 classrooms with 30 to 40 seats. A Conference Center on the 7<sup>th</sup> floor of the building, providing panoramic views of the Manhattan skyline, accommodates groups of up to 500 persons. Also, all network operations and the University's data center as well as training classrooms, offices and workstations for the Office of Information Technology are housed in the facility.



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In April 2006, Montclair State University hosted the grand opening celebration for The George Segal Gallery. Located adjacent to the Alexander Kasser Theater Complex, the 7,200-square-foot Gallery is the only gallery space named for Segal in the world. George Segal's sculpture, Street Crossing, was installed on The Alexander Kasser Theater plaza in anticipation of the opening.



Current Projects

Construction began in fall 2005 on a new Student Recreation Center (\$23 million). Scheduled for completion in spring 2007, this 72,000 square foot facility will contain a multi-purpose gymnasium, three basketball courts, elevated running track, a fitness center, multi-purpose rooms and a swimming pool.



On July 20, 2006 the Montclair State University Board of Trustees approved the establishment of the John J. Cali School of Music, the first School of Music at a New Jersey university. Historic Chapin Hall will be renovated to serve as the new home for Montclair State's Music Program. The 53,000 square foot facility will include beautifully designed teaching laboratories, rehearsal and practice halls and studios, and a music therapy suite. The expansion project also includes construction of the 250-seat Jed Leshowitz Recital Hall. It is expected to be completed in 2008.



Finally, a number of projects related to Campus Utility Upgrades (\$16 million) are in their final stages. These include projects to improve the information technology infrastructure at the University in order to enhance campus connectivity. Other major infrastructure projects include significant upgrades to gas, steam condensate, sanitary, and storm systems throughout the campus which are designed to provide improved utility service to the growing campus.