

Ramapo College of New Jersey

F. FACULTY CHARACTERISTICS

Between 2002 and 2006, the number of full-time (tenured/non-tenured) faculty increased 13%. The number of male faculty (105 to 108) increased 3%, while the number of female faculty (65 to 84) increased 29%. Table 18 presents information on tenured full-time faculty in fall 2006 by sex and race/ethnicity, while Table 19 presents the same profile for untenured (includes tenure-track, emergency hire, and one-year appointment personnel) full-time faculty.

Table 18: Full-time, Tenured Faculty by Sex and Race/Ethnicity, Fall 2006						
	Female		Male		Total	
	Number	Percent	Number	Percent	Number	Percent
Am Indian/ Alaskan Native	0	0.0	0	0.0	0	0.0
Asian/Pac Islander	1	2.0	5	6.6	6	4.9
Black, non-Hispanic	1	2.0	8	10.5	9	7.4
Hispanic	5	11.0	1	1.3	6	4.9
White, non-Hispanic	39	85.0	55	72.4	94	77.1
Non-Resident Alien	0	0.0	7	9.2	7	5.7
Total	46	37.8	76	62.2	122	

Table 19: Full-time, Non-Tenured Faculty by Sex and Race/Ethnicity, Fall 2006						
	Female		Male		Total	
	Number	Percent	Number	Percent	Number	Percent
Am Indian/ Alaskan Native	0	0.0	0	0.0	0	0.0
Asian/Pac Islander	0	0.0	0	0.0	0	0.0
Black, non-Hispanic	2	5.3	1	3.1	3	4.3
Hispanic	4	10.5	2	6.3	6	8.6
White, non-Hispanic	27	71.0	25	78.1	52	74.3
Non-Resident Alien	5	13.2	4	12.5	9	12.8
Missing	0	0.0	0	0.0	0	0.0
Total	38	54.3	32	45.7	70	

Ramapo College of New Jersey

In fall 2006 the Curriculum Enhancement Plan was introduced to the Ramapo undergraduate curriculum. The new curriculum objectives are; to produce more consistently rigorous courses, reinforce the four pillars of our mission, foster a teaching and learning environment, and to strengthen the ties between our liberal arts and professional programs. Institutional effectiveness and efficiencies were also positively impacted under the new curriculum. The number of course sections required to deliver the undergraduate curriculum decreased 17% (965 fall 05, 800 fall 06). This increased the number of credit hours taught by faculty 7% and conversely decreased credit hours taught by adjuncts 7%.

Table 20: Percent of Credit Hours Taught By Full-Time/Part-Time Faculty, Fall 2006					
Credit Hours Faculty		Credit Hours Adjunct Faculty		Total Credit Hours	
#	%	#	%	#	
2,307	72	901	28	3,208	
Course Sections Faculty		Course Sections Adjuncts		Total Course Sections	
#	%	#	%	#	
577	72	223	28	800	

Ramapo College of New Jersey

Ramapo faculty members are actively engaged in research, scholarship, and creative expression. Some examples of their work include the following:

"When Booze Is in the Air: Officially" was included in "When They Drink: Practitioner Views and Lessons Learned on Preventing High-Risk Collegiate Drinking," edited by Dr. Robert J. Chapman and published by Rowan University. 2006. Al Frech.

"Advising an Undergraduate Philosophy Club," paper accepted for publication in Spring 2006 by the peer-reviewed American Philosophical Association Newsletter on Teaching. Lisa Cassidy.

"From Stage to Screen: Mel Gibson's The Passion of the Christ and the Medieval Passion Play." Published in an anthology, Passionate Dialogues: Critical Perspectives on Mel Gibson's "The Passion of the Christ," ed. by Burston and Denova. Summer 2005. Ziva Piltch.

"Teaching Elliptic Curves Using Original Sources." From Calculus to Computers. Mathematic Association of America, MAA Notes #68. (2005). Lawrence D'Antonio.

"Harold Wright Cruse: The Early Years and the Jewish Factor." The Black Scholar Journal of Black Studies and Research, Vol.35, No.4 (Winter 2006). Henry Vance Davis.

"Managing Generation Y." Advanced Management Journal, a refereed publication. (Sept. 2005). Susan Eisner.

"El Aporte Femenino: Descubrimiento, Conquista y Colonia en 'Las Picaras Indias (1992) de Emilio Garcia-Meras." The translation of the title of the article is "Women's Contribution in the Discovery, Conquest and Colony in Garcia Meras' book "Las Picaas Indias" (1992). Published in "Revista Literaria Baquiana" (2006). Niza Fabre.

"Toward a Hegemonic Resolution in the Banana Trade." The International Political Science Review 26:2 (2005). Henry Frundt was awarded The Harold Eugene Davis Prize from the Middle Atlantic Council of Latin American Studies in recognition of scholarly excellence for the best article published by a member in 2004-2005. Henry Frundt.

"What are the Macroeconomic Consequences of Corruption in West Africa." Society for the Advancement of Management, International Business Conference proceedings (Peer review forthcoming). (Aug. 2006). George Gonpu.

"Integrating the Lambert W function to a tolerance optimization problem." Quality Reliability Engineering International Vol.21 No. 8, (2005): 795-808. S.Govindaluri, S.Shin, and B.R.Cho.

"Integration of customer and designer preferences in robust design." The International Journal of Six Sigma and Competitive Advantage Vol. 1 No. 3, (2005): 276-294. S.M. Govindaluri, and B.R.Cho.

"The Markovian-Based fuzzy entropy method for quantifying the customer preferences." (Article accepted pending revisions for) The International Journal of Industrial Engineering (2006). S.M. Govindaluri, and B.R.Cho.

"Robust design modeling and optimization with correlated quality characteristics within a multiobjective decision framework." Available online in the International Journal of Advanced Manufacturing Technology (2006). S.M.Govindaluri and B.R.Cho.

"Update on the distribution and ecology of Sphagnum portoricense." The Bryologist. (in press). Eric Karlin.

"Generations of Problems, Answers, Grade and Feedback - Case Study of a Fully Automated Tutor." To appear in The Journal of Education Resources in Computing (JERIC). Amruth Kumar.

"Three Years of Using Robots in an Artificial Intelligence Course - Lessons Learned." The Journal of Education Resources in Computing (JERIC). Special issue on Robotics in Education. Vol 4(3) (Sept. 2005): 1-15. Amruth Kumar.

"La elaboration del espacio en las ultima narrativa autobiografica cubanoamericana." Temas: cultura, ideologia, sociedad 44. (Fall 2005). Iraida Lopez.

"The 21st Century Transition to Sustainable Energy." Creating a Sustainable World. Apex Press. (2006). William Makofske.

"Wanted: Spanish Language Bilingual Journalists." Hispanic Outlook in Higher Education. (March 2006). Edna Negron.

"Convergence at a small college." Insights Journal of the Association of Schools of Journalism and Mass Communication. (Fall 2005). Edna Negron.

"Do Former College Athletes Earn More at Work? A Nonparametric Assessment." The Journal of Human Resources, Vol. 41(3), (2006): 558-577. Alexander Olbrecht, D. Henderson, and S.Polachek.

"The number of summands in v_1 - periodic homotopy groups of $SU(n)$." Topology and Its Applications (refereed journal) Vol. 153(4) (2005): 647-677. Katarzyna Potocka.

"Two Historic Iron Mines in the Highlands Region of New Jersey and Their Effect on Water Quality." Geological Society of America Abstracts with Programs, Vol. 38 (2) (March 2006): 81. Emma C. Rainforth and J.J.Rusher.

"Edward Hitchcock, Ichnological Nomenclature and Footprint-Maker Identification in Mid-Nineteenth Century North America," Geological Society of America Abstracts with Programs, Vol. 37(7) (Oct. 2005): 408. Emma C. Rainforth.

"*Palamopus* E. Hitchcock 1845: proposed conservation." Bulletin of Zoological Nomenclature Vol. 62 (4) (Dec. 2005): 237-239. Emma C. Rainforth.

"To Imagine, per Chance to Discover: The Modern Socratic Dialogue and the History of Philosophy." Published in the refereed journal, Philosophical Practice (March 2006). Bernard Roy.

"The Middle Ear of the Falsoniiformes." Annals of The Carnegie Museum of Natural History (2006). E.I.Saiff.

"Better Than Falluja," poem published in The Tsculum Review Vol. 1 (2005). Peter Scheckner.

"Roth's Falstaff: Transgressive Humor in Sabbath's Theater," essay published in The Midwest Quarterly vol. xlvi. no. 3 (Spring 2005). Peter Scheckner.

"Cultural Encounters in the Asian Indian Diaspora: Narratives and Insights." The Cultural Journal. Ramapo College of NJ. (Spring 2006). Ruma Sen.

"GRSDB: A database of quadruplex forming G-rich sequences in alternatively processed mammalian pre-mRNA sequences." Nucleic Acids Research. 34 (suppl_1 Special database issue): D119-D124. (2006) . Kostadinov, R., Malhortra, N., Viotti, M., Shine,R., D'Antonio, L and Bagga, P..

"National Character Does Not Reflect Mean Personality Trait Levels in 49 Cultures." Science Vol. 310 No. 5745 (Oct. 2006): 98-100. Tilahun Sineshaw, and others.