

## Appendix One

### Natural Philosophy, Physics, and Astronomy Faculty at Rutgers College, College of Arts and Sciences, and Faculty of Arts and Sciences (Appointments are in Physics unless otherwise indicated)

Name	Inst. /Lect.	Asst. Prof.	Assoc. Prof.	Prof.
Frederick Frelinghuysen	1771-73	(Tutor)		
John Taylor	1773-91	(Tutor)		
James Stevenson	1789-91	(Tutor)		
Gershom Williams	1789-92	(Tutor)		
Charles Smith	1792-93	(Tutor)		
Ira Condict	(Moral Philosophy)			1794-11
Robert Adrain	(Mathematics)			1809-13
Henry Vethake	(Math. & Natural Philosophy)			1813-17
Robert Adrain	(Mathematics)			1825-27
Theodore Strong	(Math. & Natural Philosophy)			1827-59
Marshall Henshaw	(Math., Nat. Phil., Astronomy)			1859-63
David Murray	(Math., Nat. Phil., Astronomy)			1863-73
Charles G. Rockwood	(Math., Astronomy, Nat. Phil.)			1873-77
George B. Merriman	(Math., Astronomy, Nat. Phil.)			1877-91
Francis C. Van Dyck <sup>1</sup>				1880-17
Martin Wykoff	(Adj. Prof. Phys., Lab. Ast.)			1889-90
Robert W. Prentiss	(Math., Astronomy)		1891-00	1900-13
Francis C. Van Dyck, Jr.	1898-99	(Electrical Science)		
William V. B. Van Dyck	1899-1901	(Electrical Science)		
Frank P. Pratt	1909-11	1911-17	1917-21	1921-27
William E. Breazeale	(Math., Astronomy)			1913-32
William A. Linn	1913-15	(EE)		
Mayne S. Mason	1915-17	(EE)		
Morell B. Baker	1916-17			

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<sup>1</sup> Chairman, 1880-1917

## Rutgers Physics Faculty

Name	Inst. /Lect.	Asst. Prof.	Assoc. Prof.	Prof.
Otis A. Gage <sup>2</sup>				1917-20
Frank N. Egerton, Jr.	1917-18	(EE)		
Frank A. Ferguson			1919-21	
Paul S. Creager	1920-22	(EE)		
Pierre Van Dyke	1921-22	(Math., Physics)		
George Winchester <sup>3</sup>				1921-46
David D. Porter	1923-33	1933-57		
Philip B. Winn	1923-24			
A. Lloyd Greenlees	1924-26	1926-31	1931-41	1941-59
Robert d'E. Atkinson		1929-31	1931-37	
Rufus K. Reber	1929-30			
Samuel H. Anderson	1934-40			
Frank G. Dunnington <sup>4</sup>		1937-45	1945-46	1946-68
Franklin Miller, Jr.	1937-40	1940-48		
Harry L. Dember	1941-42			1942-43
Roy J. Kennedy			1941-42	
William A. Rense	1942-44			
Curtis L. Hemenway	1943-44			
Elmer Eisner		1944-47		
Joseph R. Feldmeier		1946-48		
Harry S. Sommers, Jr.		1946-49		
James L. Stewart		1946-51		
Henry C. Torrey <sup>5</sup>			1946-50	1950-76
Peter R. Weiss <sup>6</sup>		1946-49	1949-57	1957-81
Charles A. Whitmer <sup>7</sup>			1946-51	1951-62
Ellis D. Williams	1946-48			
Herbert Dern	1947-49			
Ira M. Freeman			1947-60	1960-70
Curtis H. Hemenway	1947-49			
Bernard Serin <sup>8</sup>		1947-52	1952-58	1958-73
Richard T. Weidner	1947-48	1948-55	1955-63	1963-88

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<sup>2</sup> Chairman, 1917-20)

<sup>3</sup> Chairman, 1921-46)

<sup>4</sup> Chairman, 1946-52

<sup>5</sup> Chairman, 1959-64

<sup>6</sup> Chairman, 1964-72

<sup>7</sup> Chairman, 1952-59

<sup>8</sup> Acting Chairman, 1972-73

## Rutgers Physics Faculty

Name	Inst. /Lect.	Asst. Prof.	Assoc. Prof.	Prof.
Nelson L. Alpert		1948-52		
Charles A. Reynolds		1949-52		
Myron P. Garfunckel	1950-51			
Eric Marder	1950-51			
James D. Rough	1950-51			
Jonathan I. Gittleman	1951-53			
Wilbur H. Wright	1951-52			
James L. Anderson	1952-53			
Herman Y. Carr		1952-58	1958-64	1964-87
Ernest A. Lynton		1952-58	1958-64	1964-74
Peter Lindenfeld	1953-55	1955-61	1961-66	1966-99
Robert L. Sells	1953-55	1955-61	1961-63	
Elihu Abrahams		1956-59	1959-66	1966-99
Bruno E. Alter	1955-56			
Allen B. Robbins <sup>9</sup>	1956-57	1957-60	1960-68	1968-97
Melvin J. Schwartz	1956-57			
Phillip W. Alley	1957-58			
Stanley H. Charap	1957-58			
Keichi Nishimura		1957-64		
Elihu A. Boldt		1958-64		
Jacobus de Nobel	1958-59	(Visitor)		
Paul B. Kissinger	1959-60			
Gerald M. Rothberg		1959-66		
Leo Sartori	1959-60	1960-63		
Daniel Sperber	1959-60			
Robert Weber	1959-60			
Noemie B. Koller <sup>10</sup>		1960-65	1965-70	1970-
Richard J. Plano			1960-63	1963-99
Eugene Saletan	1960-61			
Anthony Hartland	1961-63			
George K. Horton				1961-
Theodore H. Kruse		1961-63	1963-74	1974-99
William L. McLean <sup>11</sup>		1961-66	1966-80	1980-90
Mary Wigner	1961-66			

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<sup>9</sup> Chair, 1979-95

<sup>10</sup> Director, Nuclear Physics Laboratory, 1985-1989

<sup>11</sup> Died, December 7, 1990

## Rutgers Physics Faculty

<b>Name</b>	<b>Inst. /Lect.</b>	<b>Asst. Prof.</b>	<b>Assoc. Prof.</b>	<b>Prof.</b>
Saul Barshay			1963-67	1967-68
Stuart L. Meyer		1963-67		
Ronald Rockmore			1963-79	1979-00
Georges M. Temmer <sup>12</sup>				1963-91
Dermot J. Bredin	1964-66			
Jorrit DeBoer		1964-67	1967-69	
Frederick R. Eisler		1964-66		
David R. Harrington		1964-70	1970-84	1984-
John G. Taylor				1964-67
Toshihiko Tsuneto	(Visiting Professor)			1964-65.
Antonio Pagnamenta		1965-70		
C. J. Adkins	(Visiting Professor)			1966-67
Robert Ehrlich		1966-74		
Bruno Lüthi			1966-69	1969-76
Joe H. Pifer		1966-73	1973-86	1986-
J. P. F. Sellschop	(Visiting Professor)			1966-67
Daniel Tycko			1966-67	
Tsu Yao		1966-69		
Larry Zamick			1966-70	1970-
John B. Adams		1967-69		
Akito Arima	(Visiting Professor)			1967-68
Maurice Bazin			1967-75	
Thomas J. Devlin			1967-78	1978-
Gerhardus A. DeWitt		1967-68	(Visiting Ast. Prof.)	
David C. Langreth		1967-69	1969-74	1974-
Paul L. Leath <sup>13</sup>		1967-71	1971-78	1978-
Arthur W. Martin, III	(Vis. Aso. Prof.)		1967-69	
Georges Ripka	1967-68			
Shiro Yoshida				1967-77
William R. Abel		1968-69		
Robert Esterling		1968-71		
Kenneth L. Franklin	(Vis. Prof., Geol., Astronomy)			1968-72
William I. Glaberson		1968-73	1973-80	1980-91
Alan P. Klein		1967-69 (updated)		
Michael P. McCaughey		1968-72		

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<sup>12</sup> Director, Nuclear Physics Laboratory, 1963-1985

<sup>13</sup> Chair, 1995-

## Rutgers Physics Faculty

Name	Inst. /Lect.	Asst. Prof.	Assoc. Prof.	Prof.
Richard E. Prange	(Visiting Professor)			1968-69
Michael Stephen				1968-
Charles M. Glashausser		1969-73	1973-79	1979-
John S. Huang		1969-76		
A. Lewis Licht		1969-70	(Vis. Ast. Prof.)	
Bogdan Maglic				1969-74
Peter Yamin		1969-75		
Aram Mekjian		1970-74	1974-80	1980-
Barry Pass	1970-71			
Terence L. Watts			1970-85	1985-
John B. Bronzan			1971-75	1975-
Kenneth J. Cohen		1971-76		
Philip R. Goode		1971-77		
Lillian H. Hoddeson		1971-76		
Claud W. Lovelace				1971-
Felix R. Sannes		1971-76	1976-81	1981-92
Joel Shapiro		1971-76	1976-88	1988-
Henry W. Kugel		1972-78		
Naftali Auerbach	1973-74			
John J. Caldwell	(Vis. Prof. Geol., Astronomy)			1973-77
Joseph A. Johnson			1973-78	
Joseph V. Sak		1973-79	1979-85	1985-
Tang-Fong F. Wong		1973-80		
Harold S. Zapolsky <sup>14</sup>				1973-
A. Zawadowski	(Visiting Professor)			1974-75
Richard L. Imlay		1975-79		
Michael Jones	1975-76			
Rafael Kalish	(Vis. Aso. Prof.)		1975-76	
Harriss King	1975-76			
Haruo Kojima		1975-80	1980-87	1987-
Martin Margulies	1975-76			
Terry A. Matlisky		1976-81	1981-	
D. Mattis	(Visiting Professor)			1976-77
Mark C. Croft	1977-79	1979-83	1983-96	1996-
Willem M. Kloet		1977-82	1982-95	1995-
Douglas M. Potter		1977-83		

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<sup>14</sup> Chairman, 1973-79

## Rutgers Physics Faculty

Name	Inst. /Lect.	Asst. Prof.	Assoc. Prof.	Prof.
Robert F. Stellingwerf		1977-80		
Andrew F. Cheng		1978-83		
Mohan Kalelkar		1978-83	1983-95	1995-
Jan Trooster	1978-79			
Glennys R. Farrar		1979-80	1980-86	1986-98
Elliot Kantor		1979-80		
Theodore B. Williams		1979-85	1985-96	1996-
Gordon Thomson		1980-86	1986-96	1996-
Paul Vincent		1980-84		
Natan Andrei			1981-85	1985-
Naftali Auerbach	(Visiting Professor)			1981-82
Robert A. Schommer		1981-86	1986-90	1990-93
Adam Schwimmer	(Visiting Professor)			1981-82
Yehuda Niv		1982-84		
T. Alexander Pond				1982-97
Herbert Neuberger		1983-88	1988-92	1992-
Stephen R. Schnetzer		1984-90	1990-96	1996-
Ronald D. Ransome		1985-91	1991-	
Eva Y. Andrei		1986-92	1992-99	1999-
Robert A. Bartynski		1986-92	1992-99	1999-
Jolie A. Cizewski		1986-92	1992-	1992-
Piers Coleman		1987-91	1991-97	1997-
Torgny Gustafsson				1987-
Gabriel Kotliar			1988-92	1992-
Theodore E. Madey <sup>15</sup>				1988-
David Merritt		1988-93	1993-99	1999-
Carlton Pryor		1988-94	1994-	
Andrei E. Ruckenstein			1988-92	1992-
Thomas Banks				1989-
Daniel Friedan				1989-
Ronald Gilman		1989-95	1995-	
Nathan Seiberg				1989-97
Stephen H. Shenker				1989-98
Michael R. Douglas		1990-95	1995-97	1997-
Lev B. Ioffe		1990-95	1995-	
David Vanderbilt			1990-91	1991-

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<sup>15</sup> Director, Laboratory for Surface Modification, 1988-

## Rutgers Physics Faculty

<b>Name</b>	<b>Inst. /Lect.</b>	<b>Asst. Prof.</b>	<b>Assoc. Prof.</b>	<b>Prof.</b>
Alexander B. Zamolodchikov				1990-
Shirley Ann Jackson				1991-99
Jerry Sellwood			1991-99	1999-
John Conway		1993-99	1999-	
Sunil V. Somalwar		1993-99	1999-	
Michael Gershenson		1995-		
Charles Joseph		1995-	(Ast. Res. Prof.)	
Frank Zimmerman		1995-		
Jon Hughes			1996-	
Sang-Wook Cheong				1998-
Arthur Kosowsky		1998-		
Andrew Millis				1998-
Ken-Ichi Nishikawa		1998-	(Ast. Res. Prof.)	
Marta Cieplak	(Vis. Aso. Prof.)		1999-	
Valery Kiryukhin		1999-		
Amitabh Lath		1999-		
Dergei Lukyanov		1999-		
Gregory Moore				1999-