

Faculty

Juliet Lee Franzini born 1933, PhD Columbia Univ 1960 (Jack Steinberger), joined Stony Brook physics faculty as founding member of high energy group in 1963, one year after the university's move from Oyster Bay Long Island to Stony Brook. Moved to Laboratori Nazionali di Frascati in 1993. Her experiments were conducted at the Nevis Cyclotron, Brookhaven Lab AGS, Princeton Penn Accelerator, Fermilab, Cornell Electron Storage Ring and Frascati DAFNE. Fellow APS. Emeritus Professor Lee-Franzini died in 2014.

Memorial: <https://www-d0.fnal.gov/atwork/memorial/lee-franzini/JulietLee-Franzini.htm>

Paul Kramer Assistant Prof 1964 - 1969. Bubble chamber experiments with Lee-Franzini. Perhaps was PhD from Rutgers?

Jim Cole Assistant Prof, ca 1965 – 1971. Bubble chamber experiments with Lee-Franzini. Went to Long Island photonics industry.

Paul Grannis born 1938, PhD UC Berkeley (Owen Chamberlain) 1965, joined Stony Brook in 1965. Retired from teaching faculty as Distinguished Prof in 2007, continued at Stony Brook as Research Prof. Did experiments at LBL Bevatron and Cyclotron, BNL AGS, Rutherford Lab, CERN ISR and LEP, and Fermilab Tevatron. Department chair 2002 – 2005. Fellow APS and AAAS, Panofsky Prize, foreign member Russian Academy of Science.

Web page: <http://sbhep.physics.sunysb.edu/~grannis/home.html>

Myron (Bud) Good born 1923, PhD Duke Univ. in 1951. Joined Stony Brook 1967 and retired as Leading Professor in 1992. Did experiments at LBL Bevatron, Argonne ZGS, BNL AGS, and Fermilab fixed target and colliders. He made original contributions to phenomenology of diffractive scattering, neutral kaon oscillations, accelerating schemes, weak interactions and pulsars. Died 1999. Fellow APS.

Memorial: https://www-d0.fnal.gov/ac/public_html/memorial/good/budgood.html

Guido Finocchiaro born Catania Italy. PhD Catania 1957. CERN staff. Joined Stony Brook 1967 and retired as full professor in 1995. Experiments at CERN PS and ISR, BNL AGS, Cornell CESR, and Fermilab Tevatron.

Yong Yung Lee, PhD Wisconsin 1964 (Jack Van der Velde). Assistant Prof Stony Brook 1967 – 1970, worked on experiments at BNL AGS. Moved to BNL Accelerator Department after Stony Brook.

Margaret Foster, PhD Wisconsin (?). Assistant Prof at Stony Brook 1968 – 1973 doing bubble chamber research. Joined APS journals as editor after Stony Brook.

Janos Kirz born 1937, Budapest. PhD UC Berkeley 1963 (Bob Tripp). Joined Stony Brook in 1968, retired as Distinguished Professor in 2007 and took position as Scientific Advisor at LBNL. Chaired SBU Physics and Astronomy 1998 – 2002. Particle physics experiments at LBL and BNL. Switched career in early 1980's to X-ray optics with experiments at BNL NSLS, LBL ALS, Argonne APS. Fellow APS, AAAS.

Richard Bleiden Associate Professor without tenure 1969 – 1975. Electronic experiments at BNL AGS.

Robert McCarthy PhD UC Berkeley 1971 (Don Miller), Joined Stony Brook faculty 1972, became full professor in 1986. Experiments at LBL Bevatron, Fermilab fixed target and Tevatron, CERN LHC. Fellow APS.

CV: <http://sbhep.physics.sunysb.edu/~grannis/transfer/McCarthy.pdf>

Rod Engelmann born 1939. PhD Heidelberg 1966 (Hans Filthuth). Joined Stony Brook faculty 1973, retired 2014 as Full Professor, died 2016. Experiments at CERN bubble chambers, UA2 and LHC; Argonne ZGS bubble chamber, Fermilab bubble chambers, Tevatron. Fellow APS.

Hans Jostlein PhD Univ. Munich (Ullrich Meyer-Berkhout). Stony Brook Assistant Professor, 1973 – 1979. Moved to Fermilab staff in 1979. Experiments at Fermilab.

Michael Marx born 1946. PhD 1974 MIT (Larry Rosenson). Joined Stony Brook faculty in 1980 as Assistant Professor. Research included experiments and project management at BNL AGS and RHIC, Fermilab fixed target and Tevatron, SSC lab. Stony Brook Associate Vice President for Brookhaven Affairs. Died 2011 as Full Professor. Fellow APS.

CV: http://sbhep.physics.sunysb.edu/~grannis/transfer/Marx_2002.pdf

Memorial: <http://chair.physics.sunysb.edu/mmarx/index.html>

Koichiro Nishikawa PhD 1980 Northwestern (Dave Buchholz). Research Assistant Professor 1985 – 1986. Moved to University of Tokyo, KEK and Kyoto University. Leader of K2K and T2K experiments. Shared Breakthrough, Suwa, Le Prix La Recherche, Asahi Prizes. Died in 2018.

Michael Rijssenbeek PhD Univ of Amsterdam 1979 (Dick Harting, Hughes Muirhead). Joined Stony Brook as Assistant Professor 1985, became Full Professor in 1994. Experiments at CERN SppS and LHC, Fermilab Tevatron, BNL RHIC. Fellow APS.

Web page: <http://sbhep.physics.sunysb.edu/~rijssenbeek/>

CV: <http://sbhep.physics.sunysb.edu/~grannis/transfer/Rijssenbeek.pdf>

Chang Kee Jung PhD Indiana Univ 1986 (Harold Ogren). Joined Stony Brook in 1990 as Assistant Professor, became Distinguished Professor 2015. Experiments at SLAC PEP and SLC, Fermilab Tevatron, KEK, J-PARC and Kamioka Japan, Fermilab DUNE. Fellow APS, AAAS, shared Breakthrough, Suwa, Le Prix La Recherche, Asahi Prizes.

Web page: <http://nngroup.physics.sunysb.edu/~alpinist/>

CV: <http://sbhep.physics.sunysb.edu/~grannis/transfer/Jung.pdf>

Marc Baarmand (Mohammed Mohammadi) PhD Univ. Wisconsin 1987 (David Cline) Stony Brook Assistant Professor 1992 1998. Now at Florida Institute of Technology.

Web page: <https://web2.fit.edu/faculty/profiles/profile.php?value=186>

John Hobbs PhD Univ Chicago 1991 (Jim Pilcher). Joined Stony Brook 1998 as Assistant Professor, became Full Professor 2009. Wilson Fellow. Experiments at CERN LEP and LHC, Fermilab Tevatron. APS Fellow.

CV: <http://sbhep.physics.sunysb.edu/~grannis/transfer/Hobbs.pdf>

Clark McGrew PhD U.C. Irvine 1994 (Hank Sobel). Joined Stony Brook as Assistant Professor in 1995, now Associate Professor. Experiments in KEK, J-PARC and Kamioka in Japan, Fermilab DUNE, LANL.

Dmitri Tsybychev PhD Univ Florida 2004 (Darin Acosta, Jacobo Koenigsberg). Joined Stony Brook as Assistant Professor 2009, became Associate Professor 2015. Experiments at Fermilab Tevatron, CERN LHC.

CV: <http://sbhep.physics.sunysb.edu/~grannis/transfer/Tsybychev.pdf>

Chiaki Yanagisawa, PhD Tokyo University 1981 (Masatoshi Koshihira). Research Professor at Stony Brook starting in 2011. Experiments at DESY PETRA, CERN fixed target, Cornell CESR, Fermilab Tevatron, SSC, and KEK, J-PARC and Kamioka in Japan.

CV: <http://sbhep.physics.sunysb.edu/~grannis/transfer/Yanagisawa.pdf>

Dean Schamberger Born 1948. PhD 1976 Stony Brook (Juliet Lee Franzini). Various research positions at Stony Brook starting in 1976. Became Research Professor 2013. Experiments at Fermilab internal target and Tevatron, Cornell CESR, CERN LHC.

CV: <http://sbhep.physics.sunysb.edu/~grannis/transfer/Schamberger.pdf>

Michael Wilking Ph.D. University of Colorado, 2009 (Eric Zimmerman, Anthony Barker). Joined Stony Brook as Assistant Professor in 2014. Experiments at J-PARC and Kamioka in Japan, Fermilab DUNE.

Giacinto Piacquadio Ph.D. Albert Ludwigs University, Freiburg, Germany, 2010 (Karl Jakobs). Joined Stony Brook as Assistant Professor in 2016. Marie Curie Award, Panofsky Fellow. Experiments at CERN LHC.

CV: <http://sbhep.physics.sunysb.edu/~grannis/transfer/Piacquadio.pdf>

POSTDOCS

K. Takahashi (BNL Bubble chamber expts)

Olivier Guisan (BNL K Sigma)

David Cutts (BNL p pbar charge exchange)

Dan Green (BNL p pbar charge exchange, ISR total cross section)

Jim Hanlon (FNAL bubble chamber)

Craig Moore (FNAL bubble chamber)

Tomas Kafka (FNAL bubble chamber)

Dean Schamberger (FNAL diffractive scattering)

Rudi Thun (ISR total cross section)

Gerry Abshire (ISR total cross section, BNL charm search/anomalous dielectrons)

Jim Crouch (ISR total cross section)

Rino Castaldi, visitor (ISR total cross section)

Nino del Prete visitor (ISR total cross section)

Al Ito (FNAL two arm spectrometer)

Dave Finley (FNAL two arm spectrometer)

Mark Adams (FNAL two arm spectrometer)

Bruce Straub (FNAL two arm spectrometer)

Horst Wahl, visitor (FNAL two arm spectrometer)

Brian Meadows, visitor (BNL charm search/anomalous dielectrons)

Dave Hedin (BNL neutrino scattering, FNAL DZero)

Gianrossano Giannini (CESR, CUSB)

Mike Tuts (CESR, CUSB)

Jim Horstkotte (CESR, CUSB)

Steve Sontz (CESR, CUSB)

Chiaki Yanagisawa (CESR, CUSB, FNAL DZero)

Steve Linn (FNAL, DZero)

Laurence Godfrey (FNAL, DZero)

Kim Kwee Ng (FNAL, DZero)

Francois Stocker (FNAL, DZero)
Gene Barish (FNAL, DZero)
David Lloyd-Owen (FNAL, DZero)
Geoff Forden (FNAL, DZero)
Mark Timko (FNAL, DZero)
Joan Guida (FNAL, DZero)
Ghita Rahal (FNAL, DZero)
Olivier Callot visitor (FNAL, DZero)
Howard Weisberg visitor (FNAL, DZero)
Seung Ahn (FNAL, DZero)
Marcel Demarteau (FNAL, DZero)
Qizhong Li (FNAL, DZero)
Lars Rasmussen (FNAL, DZero)
Sandor Feher (FNAL, DZero)
Sandor Lokos (FNAL, DZero)
ZhengZhie Shang (FNAL, DZero)
Srini Rajagopalan (FNAL, DZero)
Rich Astur (FNAL, DZero)
Dominic Pizzuto (FNAL, DZero)
Stefano Lami (FNAL, DZero)
Dan Claes (FNAL, DZero)
Daniel Elvira (FNAL, DZero)
Anna Goussiou (FNAL, DZero)
Dhiman Chakraborty (FNAL, DZero)
Frederic Stichelbaut (FNAL, DZero)
Robert Zitoun visitor (FNAL, DZero)
Arnaud Lucotte (FNAL, DZero)
Mrinmoy Bhattacharjee (FNAL, DZero)
Wendy Taylor (FNAL, DZero)

Levan Babukhadia (FNAL, DZero)

Sherry Towers (FNAL, DZero)

Nirmalya Parua (FNAL, DZero)

Yuan Hu (FNAL, DZero)

Dmitri Tsybychev (FNAL, DZero)

Junjie Zhu (FNAL, DZero)

Subhendu Chakraborti (FNAL, DZero)

Dan Boline (FNAL DZero)

Victoria Fonseca (SSC Empact/GEM)

Yuri Bonushkin (SSC Empact/GEM)

Amir Sanjari (SSC Empact/GEM)

Jim Hill (SuperK, K2K)

Kai Martens (SuperK, K2K)

Clark McGrew (SuperK, K2K)

Anthony Sarrat (SuperK, K2K)

Kenkou Kobayashi (SuperK, K2K, T2K)

Ian Taylor (SuperK, T2K)

Jeanine Adam (T2K)

James Imber (SuperK, T2K)

Jose Palomino (SuperK, T2K)

Alexandre Vaniachine (CERN RD5)

Alexander Khodinov (CERN ATLAS)

Adam Yurkiewicz ((FNAL, DZero, CERN ATLAS)

Ashfaq Ahmad (CERN ATLAS)

Carolina Deluca (CERN ATLAS)

Erik Devetak (CERN ATLAS)

Valerio Grassi (CERN ATLAS)

Paolo Mastrandrea (CERN ATLAS)

Dan Boline (CERN ATLAS)

Brian Lindquist (CERN ATLAS)

Haifeng Li (CERN ATLAS)

Ljiljana Morvaj (CERN ATLAS)

Valerio Dao (CERN ATLAS)

Vakhtang Tsiskaridze (CERN ATLAS)

Thomas Calvet (CERN ATLAS)

GRADUATE STUDENTS

	Name	experiment	PhD yr/mo	Advisor
1	Hal Yarger	BNL 30 inch bubble chamber	1968-06	Lee-Franzini
2	Dick Loveless	BNL 30 inch bubble chamber	1968-12	Lee-Franzini
3	John McFaddyn	BNL 30 inch bubble chamber	1969-06	Lee-Franzini
4	Allen Bashian	BNL K Sigma production	1970-04	Grannis
5	Roland Pittman	BNL pbar p charge exchange	1971-10	Grannis
6	Rudi Thun	BNL missing mass	1972-01	Kirz
7	Paul Cowell	PPA K decays	1972-06	Lee-Franzini
8	Jon Storer	BNL pbar p charge exchange	1972-06	Grannis
9	Tomas Kafka	FNAL bubble chamber	1974-10	Engelmann
10	Bob Kephart	ISR pp interactions	1975-10	Grannis
11	Dean Schamberger	FNAL pp diffractive	1976-12	Lee-Franzini
12	Karl Johnson	BNL direct electron search	1977-12	Kirz/Grannis

13	Frank Lopinto	FNAL bubble chamber	1978-08	Engelmann
14	Art Brody	FNAL bubble chamber	1978-08	Engelmann
15	Randy Fisk	FNAL two arm spectrometer	1978-08	McCarthy
16	Dan Kaplan	FNAL two arm spectrometer	1978-12	Jostlein
17	Mike Tuts	NEVIS mu to e gamma	1979-08	Lee-Franzini
18	David Lloyd-Owen	ISR pp interactions	1979-11	Grannis
19	Steve Sommars	FNAL bubble chamber	1980-08	Engelmann
20	Jim Stekas	BNL charm search/dielectrons	1981-08	Grannis
21	Mark Adams	BNL charm search/dielectrons	1981-08	Grannis
22	Steve Crandall	BNL charm search/dielectrons	1981-12	Grannis
23	Lee Spencer	CESR CUSB	1983-05	Good
24	George Coutrakon	FNAL two arm spectrometer	1983-08	McCarthy
25	Mike Sivertz	CESR CUSB	1983-08	Good
26	Chris Klopfenstein	CESR CUSB	1985-05	Lee-Franzini
27	Henry Glass	FNAL two arm spectrometer	1985-08	McCarthy
28	Kim Kwee Ng	Neutron stars	1985-08	Good
29	Eric Stern	BNL quasi-elastic neutrino scat	1986-05	Marx
30	David Jaffe	FNAL two arm spectrometer	1987-08	McCarthy
31	Tina Kaarsberg	CESR CUSB	1988-12	Lee-Franzini
32	Ties Behnke	DZERO	1989-08	Finocchiaro
33	Dale Lovelock	CESR CUSB	1990-08	Lee-Franzini
34	Meenakshi Narain	CESR CUSB	1991-08	Lee-Franzini
35	Ulrich Heintz	CESR CUSB	1991-08	Lee-Franzini
36	Dominic Pizzuto	DZERO	1991-12	Engelmann
37	John Willens	CESR CUSB	1992-05	Lee-Franzini
38	Terry Heuring	DZERO	1993-08	McCarthy
39	Jaehoon Yu	DZERO	1993-08	McCarthy
40	Jim Cochran	DZERO	1993-12	Rijssenbeek
41	Joey Thompson	DZERO	1994-05	Rijssenbeek

42	Marc Paterno	DZERO	1994-05	Jung
43	Dhiman Chakraborty	DZERO	1994-12	Engelmann
44	Greg Landsberg	DZERO	1994-12	Grannis
45	Scott Snyder	DZERO	1995-05	Grannis
46	Won Kim	KLOE	1995-05	Lee-Franzini
47	John Jiang	DZERO	1995-08	McCarthy
48	Paul Rubinov	DZERO	1995-12	Finocchiaro
49	Steve Adler	BNL rare K decay	1995-12	Littenberg/Engelmann
50	Hailin Li	DZERO	1996-08	Jung
51	Ting Hu	DZERO	1996-08	Engelmann
52	Wei Chen	DZERO	1997-12	Engelmann
53	Chi Ng	BNL rare K decay	2000-05	Littenberg/Marax
54	Brett Viren	SuperK/K2K	2000-05	Jung
55	Dennis Shpakov	DZERO	2000-08	Rijssenbeek
56	Slava Kulik	DZERO	2001-08	Grannis
57	Chun-mei Tang	RHIC pp scattering	2001-10	Rijssenbeek
58	Abid Patwa	DZERO	2002-05	Rijssenbeek
59	Eric Sharkey	SuperK/K2K	2002-05	Jung
60	Chris Mauger	SuperK/K2K	2002-12	Jung
61	Matthew Malik	SuperK/K2K	2003-08	Jung
62	Marian Zdrazil	DZERO	2004-08	Rijssenbeek
63	Zhong-Min Wang	DZERO	2004	Rijssenbeek
64	Yildirim Mutaf	DZERO	2005-05	Grannis
65	Satish Desai	DZERO	2006-08	Hobbs
66	Ilektra Cristidi	BNL rare K decay	2007-04	Marx
67	Tokufumi Kato	SuperK/K2K	2007-07	Jung
68	Huishi Dong	DZERO	2007-08	Hobbs
69	Ryan Terry	K2K	2007-12	Jung
70	Lisa Whitehead	K2K	2007-05	Jung

71	Mustapha Thioye	ATLAS	2008-05	Rijssenbeek
72	Ken Herner	DZERO	2009-03	Hobbs
73	Jun Guo	DZERO	2009-08	McCarthy
74	Emanuel Strauss	DZERO	2009-08	Hobbs/Grannis
75	Le Trung	SuperK	2009	McGrew
76	Feng Guo	DZERO	2010-06	Rijssenbeek
77	Katy Tschann-Grimm	DZERO(ATLAS)	2011-05	Grannis
78	Regina Caputo	ATLAS	2011	Hobbs
79	Burton DeWilde	ATLAS	2012	Tsybychev
80	Jet Goodson	ATLAS	2012	McCarthy
81	Julia Gray	ATLAS	2012	Rijssenbeek
82	Glenn Lopez	T2K	2012-02	Jung
83	John Stupak	ATLAS	2012	Tsybychev/Rijssenbeek
84	Dmitri Beznosko	T2K	2012-05`	Jung
85	Wanyu Ye	DZERO	2013-05	Grannis
86	Rafael Lopes de Sa	DZERO	2013-08	Hobbs
87	Joshua Hignight	T2K	2014-05	Jung
88	David Puldon	ATLAS	2014	Tsybychev
89	Karin Giljie	T2K	2014-06	Jung
90	Angel Campoverde	ATLAS	2015-10	McCarthy
91	Karen Chen	ATLAS	2015	Hobbs
92	Jay Hyun Jo	T2K	2015-08	Jung
93	Aungshuan Zaman	ATLAS	2016	Tsybychev
94	Alyssa Montalbano	ATLAS	2017	Tsybychev/Hobbs
95	Xiaoyue Li	T2K	2018-07	Jung
96	Zoya Vallari	T2K	2018-11	Jung
97	Gabriel Santucci	T2K	2018-11	Jung
98	Chris Hayes	ATLAS	2019	Hobbs

STAFF

Dorothy Dehart (Group administrator)

John Moeser (mechanical tech)

Tom Regan (electronics tech)

Kathy Acker (Group administrator)

JoAnne Acevedo (Group administrator)

Mark Jablonski (mechanical tech)

Joel Goldberger (computer tech)

Frances Petrey (Bubble chamber administrator)

Roy Small (tech)

Tom Tarantowicz (tech)

Janet Dunlop Smudzinski (Group administrator)

Kin Kwee Ng (computer professional)

Valerio Luca (computer tech)

Joan Napolitano (Group administrator)

Bob Butz (electronics engineer)

Vito Manzella (electronics engineer)

John Penn (DZero manager)

Charise Kelly (Group administrator)

Tracy Hillenbrand (Group administrator)

Gloria Clivilles Ramos (ATLAS manager)