

February 3, 2023

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. Died 2020

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. https://en.wikipedia.org/wiki/Janos_Kirz

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

http://www.physics.sunysb.edu/Physics/news/whatsnew_single.php?date=2016/20160229

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. https://en.wikipedia.org/wiki/K%C5%8Dichir%C5%8D_Nishikawa

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. Chair of Physics and Astronomy 2021 –
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 Koshihara). 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; became Associate Professor 2020. Experiments at J-PARC and Kamioka in Japan, Fermilab KTeV, MiniBooNE, SciBooNE and DUNE. CV: <http://sbhep.physics.sunysb.edu/~grannis/transfer/Wilking.pdf>

Chris Bee, Ph.D. Lancaster University 1983. Joined Stony Brook as Principal Research Scientist in 2013. Project Leader for US-ATLAS Phase-I Upgrade. Experiments at CERN; EMC, CPLEAR, ATLAS.
CV: <http://sbhep.physics.sunysb.edu/~grannis/transfer/Bee.pdf>

Giacinto Piacquadio Ph.D. Albert Ludwigs University, Freiburg, Germany, 2010 (Karl Jakobs). Joined Stony Brook as Assistant Professor in 2016, became Associate Professor in 2019. 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)
Ilaria Luise (CERN ATLAS)
Quentin Buat (CERN ATLAS)
Egor Antipov (CERN ATLAS)
Neha Dokania (T2K)
Guang Yang (T2K, DUNE)
Ciro Riccio (T2K, DUNE)
Wei Shi (T2K, DUNE)
Tristan Doyle (T2K, DUNE)

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 pbarp charge exchange 1971-10	Grannis
6 Rudi Thun	BNL missing mass 1972-01	Finocchiaro
7 Paul Cowell	PPA K decays 1972-06	Lee-Franzini
8 Jon Storer	BNL pbarp 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 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 2 arm spectrometer 1978-08	McCarthy
16 Dan Kaplan	FNAL 2 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 srch/dielectron 1981-08	Grannis
21 Mark Adams	BNL charm srch/dielectron 1981-08	Grannis
22 Steve Crandall	BNL charm srch/dielectron 1981-12	Grannis
23 Lee Spencer	CESR CUSB 1983-05	Good
24 George Coutrakon	FNAL 2 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 2 arm spectrometer 1985-08	McCarthy
28 Kim Kwee Ng	Neutron stars 1985-08	Good
29 Eric Stern	BNL QE neutrino scat 1986-05	Marx
30 David Jaffe	FNAL 2 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/Marx

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	Wilking/Jung
98 Chris Hayes	ATLAS 2019	Hobbs
99 Hye Yun Park	LSST 2019	Tsybychev

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 operations)