

Yale University Wright Laboratory

Faculty and Research Areas 2025-2026



Keith Baker

D. Allan Bromley Professor of Physics

Elementary Particles, Quantum
Science & Sensing
ALPHA, ATLAS, Axions, Hidden Sector
Photons, Quantum Entanglement



Steve Lamoreaux

Eugene Higgins Professor of Physics

Astrophysics & Cosmology,
Elementary Particles, Quantum
Science & Sensing
ALPHA, HAYSTAC



Charles Brown

Assistant Professor of Physics

Astrophysics & Cosmology,
Elementary Particles, Quantum
Science & Sensing
ALPHA



Konrad Lehnert

Eugene Higgins Professor of Physics

Astrophysics & Cosmology,
Elementary Particles, Quantum
Science & Sensing
ALPHA, HAYSTAC



Helen Caines

*Horace D. Taft Professor of Physics,
Director of Graduate Studies*

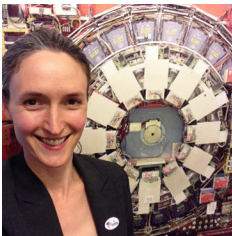
Relativistic Heavy Ions
STAR, ALICE, EIC



Reina Maruyama

Professor of Physics

Astrophysics & Cosmology,
Elementary Particles, Neutrinos &
Fundamental Symmetries, Quantum
Science & Sensing
ALPHA, COSINE-100, CUORE/CUPID,
HAYSTAC, IceCube, RAY



Sarah Demers

Professor and Chair of Physics

Elementary Particles
ATLAS, Mu2e



David Moore

*Associate Professor of Physics, Direc-
tor of Graduate Admissions*

Neutrinos & Fundamental Symmetries,
Quantum Science & Sensing
BeEST, MAST-QG, nEXO, QuIPS, SIMPLE



Jack Harris

Professor of Physics

Quantum Science & Sensing



Ian Mould

Assistant Professor of Physics

Astrophysics & Cosmology,
Elementary Particles,
Relativistic Heavy Ions
Theory



Laura Havener

Assistant Professor of Physics

Relativistic Heavy Ions
ALICE, EIC



Laura Newburgh

Associate Professor of Physics

Astrophysics & Cosmology, Quan-
tum Science & Sensing
CHIME, CMB-S4, HIRAX, Simons
Observatory



Karsten Heeger

*Eugene Higgins Professor of Physics,
Director of Wright Lab*

Neutrinos & Fundamental
Symmetries, Elementary Particles,
Quantum Science & Sensing
ALPHA, CUORE/CUPID, DUNE,
Project 8

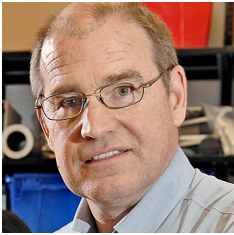


Paul Tipton

Eugene Higgins Professor of Physics

Elementary Particles
ATLAS

Adjunct Faculty



Harvey Moseley

Visiting Fellow, VP Hardware Engineering, Quantum Circuits

Astrophysics & Cosmology,
Quantum Science & Sensing
COBE, JWST, KAO, SOFIA, Spitzer,
Japan's X-ray astronomy



Sandro Palestini

CERN, Research Affiliate in Physics

Neutrinos & Fundamental
Symmetries
DUNE



Jurgen Schukraft

*Professor (Adjunct) of Physics and
CERN*

Relativistic Heavy Ions



Thomas Ullrich

*Professor (Adjunct) of Physics and
Brookhaven National Laboratory*

Relativistic Heavy Ions
EIC, STAR



Charles Baltay

*Eugene Higgins Professor Emeritus
of Physics*

Astrophysics & Cosmology
DESI, LS4, QUEST, Roman Space
Telescope



Richard Casten

Professor Emeritus of Physics

Nuclear Structure



John Harris

*D. Allan Bromley Professor Emeritus
of Physics*

Relativistic Heavy Ions
ALICE, EIC, STAR



Francesco Iachello

*J.W. Gibbs Professor Emeritus of
Physics, Research Professor*

Neutrinos & Fundamental
Symmetries
Theory

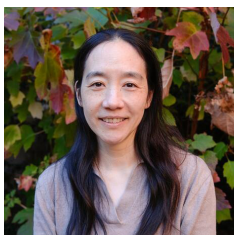


Peter Parker

Professor Emeritus of Physics

Nuclear Astrophysics

Lecturer



Eun-Joo Ahn

Lecturer in Physics

