

Yale Wright Laboratory

2026-2027 Faculty and Research Areas

**Charles Brown**

Assistant Professor of Physics

Astrophysics & Cosmology,
Elementary Particles, Quantum Science

ALPHA

**Steve Lamoreaux**

Eugene Higgins Professor of Physics

Astrophysics & Cosmology,
Elementary Particles, Quantum Science

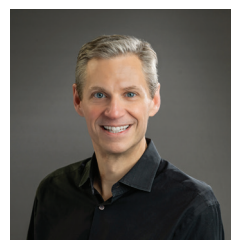
ALPHA, HAYSTAC

**Helen Caines**

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

Relativistic Heavy Ions

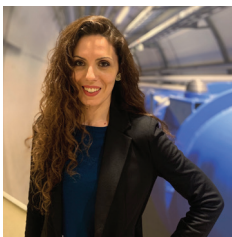
STAR, ALICE, EIC/ePIC

**Konrad Lehnert**

Eugene Higgins Professor of Physics

Astrophysics & Cosmology,
Elementary Particles, Quantum Science

ALPHA, HAYSTAC

**Valentina Cairo**

Assistant Professor of Physics

Elementary Particles

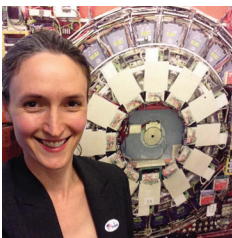
ATLAS

**Reina Maruyama**

Professor of Physics

Astrophysics & Cosmology,
Elementary Particles, Neutrinos &
Fundamental Symmetries, Quantum Science

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,
Director of Graduate Admissions*

Neutrinos & Fundamental Symmetries,
Quantum Science

BeEST, MAST-QG, QuIPS, SIMPLE, TFINER

**Jack Harris**

Professor of Physics

Quantum Science

LEVISPHERE

**Ian Moul**

Assistant Professor of Physics

Astrophysics & Cosmology,
Elementary Particles,
Relativistic Heavy Ions

Theory

**Laura Havener**

Assistant Professor of Physics

Relativistic Heavy Ions

ALICE, EIC/ePIC

**Laura Newburgh**

Associate Professor of Physics

Astrophysics & Cosmology,
Quantum Science

CHIME, HIRAX, Simons Observatory

**Karsten Heeger**

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

Neutrinos & Fundamental
Symmetries, Elementary Particles,
Quantum Science

ALPHA, CUORE/CUPID, DUNE, Project 8

**Paul Tipton**

Eugene Higgins Professor of Physics

Elementary Particles
ATLAS

Adjunct Faculty



Sandro Palestini

CERN, Research Affiliate in Physics

Neutrinos & Fundamental
Symmetries

DUNE



Jurgen Schukraft

Professor (Adjunct) of Physics and CERN

Relativistic Heavy Ions



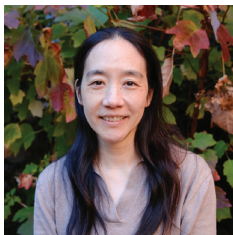
Thomas Ullrich

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

Relativistic Heavy Ions

EIC, STAR

Lecturer



Eun-Joo Ahn

Lecturer in Physics

Emeritus Faculty



Keith Baker

Professor Emeritus of Physics

Elementary Particles, Quantum Science

ALPHA, ATLAS, Axions, Hidden Sector
Photons, Quantum Entanglement



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