



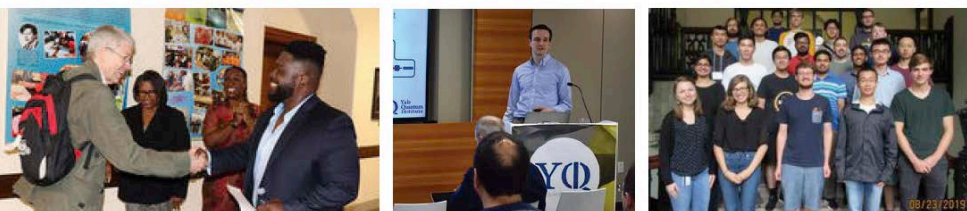
Department Welcome 2020



First Physics Club

Academic Year 2020-2021

Karsten Heeger, Chair



Yale *Physics*



Department Welcome 2020

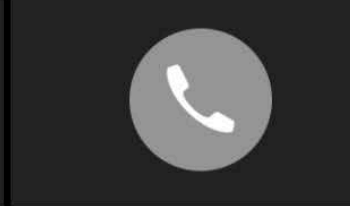
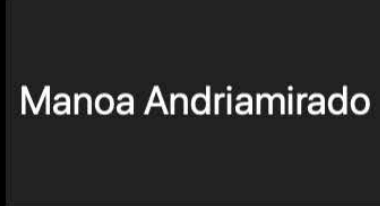
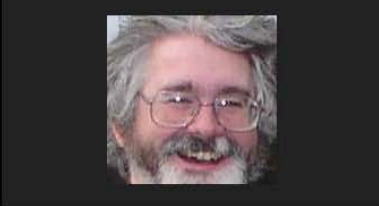
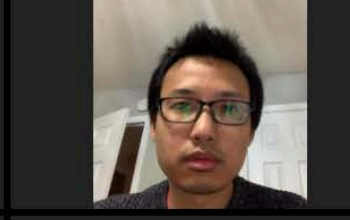
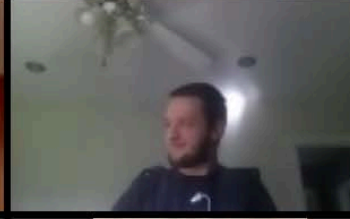


Our Physics Community



Yale *Physics*

Physics in 2020



Outline



Our Community

New faculty and students

Physics by the Numbers

News and Honors

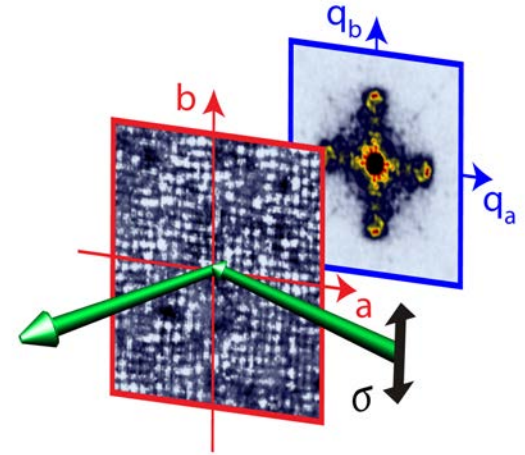
Institute and Facilities

Science Initiatives

Welcome to our New Faculty



Eduardo Da Silva Neto, Ph.D.
Assistant Professor of Physics



E. H. da Silva Neto, *et al.* **Science** 343, 393 (2014).

Experimental studies of quantum materials with advanced spectroscopic techniques targeting the discovery and investigation of emergent electronic quantum states of matter

<https://dasilvaneto.faculty.ucdavis.edu>

Welcome to our Inaugural Mossman Fellow

2020 Yale Mossman Postdoctoral Fellowship

in elementary particle theory



Yuan Xin

- Ph.D. in Physics, 2020 (Boston University)
- Research focused on strongly-coupled quantum field theory and quantum gravity
- Previous research topics include non-planar scattering amplitudes, modular bootstrap for 2d conformal field theories, Hamiltonian truncation methods, and quantum simulation
- Enjoys running and biking

<https://physics.yale.edu/yale-mossman>

Welcome to our 2020 Graduate Students



<https://physics.yale.edu/incoming-students>

Yale Physics

Recent Yale Physics Alumni (*selected*)



Supraja Balasubramanian

Bonnie Fleming

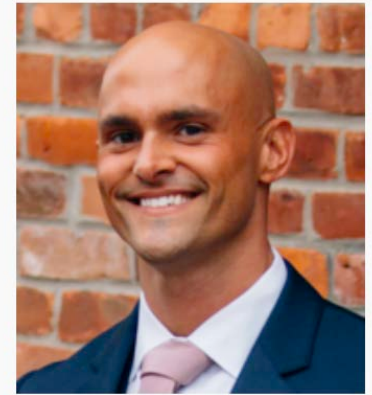
Postdoc
FNAL

Consultant
Boston Consulting Group



Estella Barbosa de Souza

Reina Maruyama



Joshua Burt

John Murray

Postdoc
Yale



Shany Danieli

Pieter van Dokkum

NASA Hubble Fellow. Postdoc
IAS

Postdoc
UIUC



Scott Jensen

Yoram Alhassid



William Sweeney

A. Douglas Stone

Data Scientist
VideaHealth

Follow our alumni at
<https://physics.yale.edu/people/alumni>

Yale *Physics*

Welcome to New Graduate/Undergraduate Program Teams

Graduate Program



Stacey Watts
Graduate Registrar



Rona Ramos
Graduate Program
Coordinator



Bonnie Fleming
DGS

Undergraduate Program



Daphne Klemme
Undergraduate Registrar



Nikhil Padmanabhan
DUS

Staff Recognitions



Karen de Felice

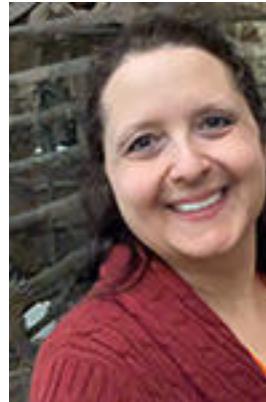
Retired in July 2020 from her operations manager after 44 years of service to Yale

Congratulations!



Daphne Klemme

15 years of service



Catherine Barabas

15 years of service

Thanks to all staff for your support!

Yale Physics by the Numbers

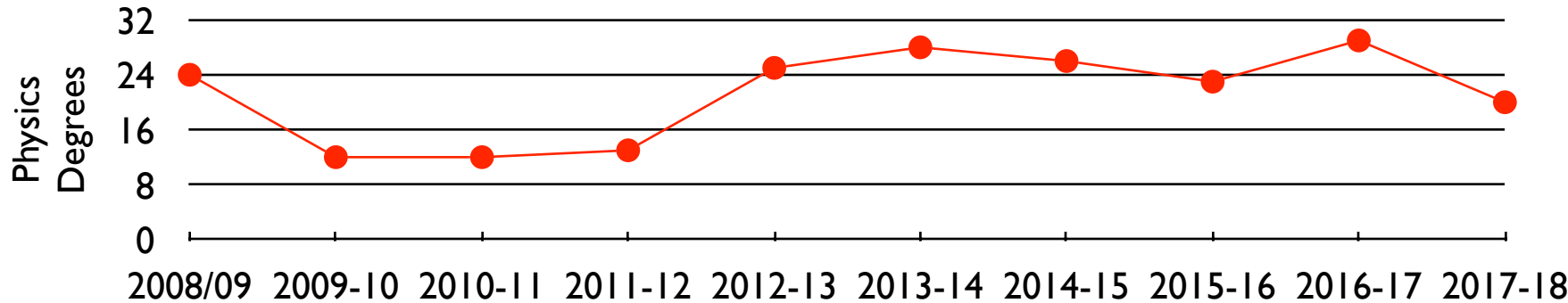


People

faculty (primary)	34
faculty (secondary)	16
faculty (total)	69
research scientist	25
postdocs	31
grad students (physics)	133
grad student alumni (1976-present)	302

Yale Physics - Undergraduate Program

BA/BS Degrees Awarded By Major



	2008/09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Physics	24	12	12	13	25	28	26	23	29	20
Physics & Geosciences	0	0	0	0	0	0	1	0	1	0
Physics & Philosophy	1	1	1	1	1	1	1	0	0	1
Astronomy & Physics	4	5	5	1	3	2	1	1	1	0

healthy and robust undergraduate degree program

<https://oir.yale.edu>

Yale *Physics*

Yale Physics - Graduate Program

PhD Enrollment

2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
97	97	102	106	113	123	118	127	117	121

Healthy graduate program

Physics students have diverse interests!

A lot of student entering the Physics program seek interdisciplinary opportunities

An opportunity and a challenge

	Count	% of total
1 st year Physics		20
2 nd year Physics		14
Applied Physics		19
Astronomy		2
Cell bio		1
G&G		1
MCDB		2
Physics		39
Psychiatry		2
SEAS		2
	133	100

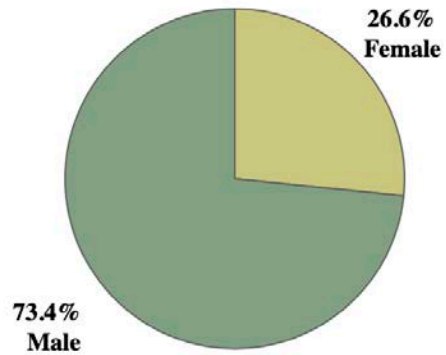
Yale Physics Graduate Class 2020

- ▶ **Received our highest number of applicants**, 480, during the 2019-20 admission cycle
- ▶ **Largest class** – 32 accepted, 5 are currently deferred and 1 withdrew (19 male, 13 female, 4 URM students)

Subfield	Overall	Class of 2020
Astrophysics/Cosmology	17	2
Atomic & Optical Physics	17	2
Biological Physics	14	2
Condensed Matter Experiment	11	3
Condensed Matter Theory	16	5
Nuclear Experiment	11	3
Nuclear Theory	2	1
Particle Experiment	19	5
Particle Theory	8	1
Quantum Information Physics	6	1
Undecided (Physics)	1	1
Currently Active Students	122	26

Yale Physics - Graduate Program

Enrolled Students in 2018-19 as of October 2018
by Gender: 124 Students



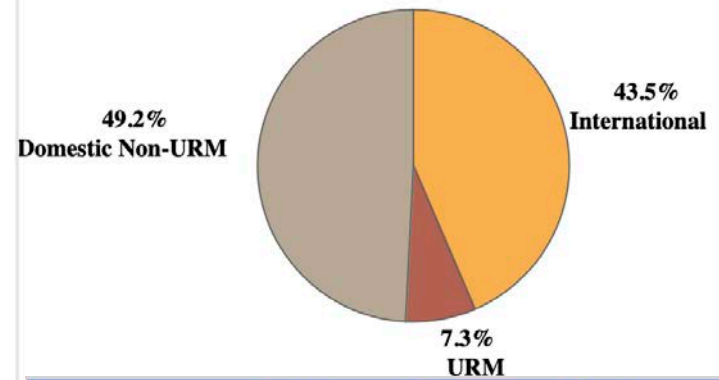
Median Calendar Years until Degree



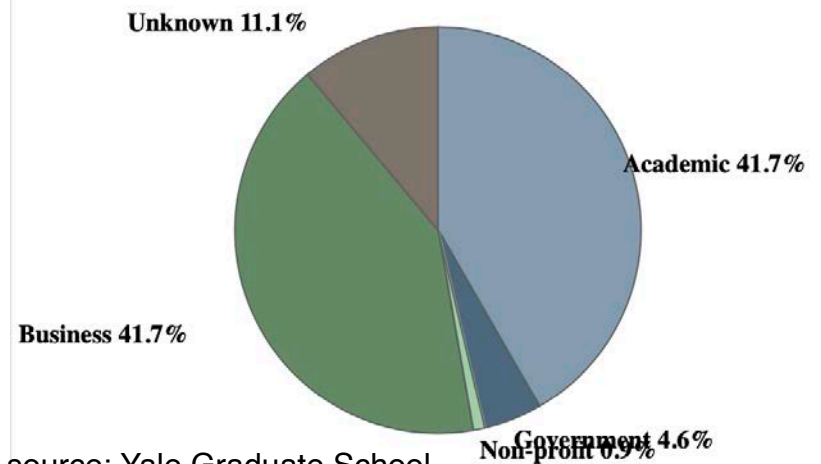
2006 2007 2008 2009 2010

Median Calendar Years until Degree

By Citizenship and Under Represented Minority Status:
124 Students



Employment By Type and Sector



source: Yale Graduate School

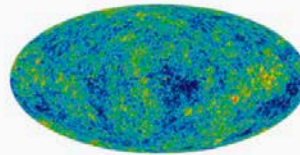
Research Areas

traditional and emerging
research areas

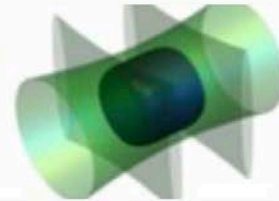
graduate student
interests reflect the
interdisciplinary nature
of physics

research portfolio of
department is evolving

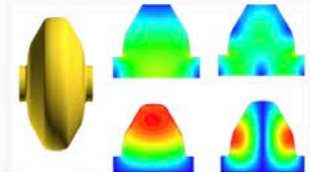
expect some re-
organization and
alignment with emerging
areas



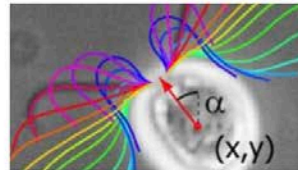
[Astrophysics](#)



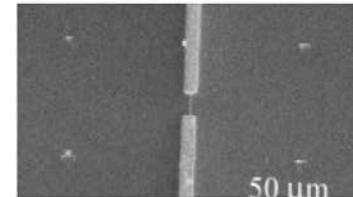
[Atomic Physics](#)



[Beam Physics](#)



[Biophysics](#)



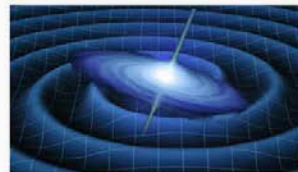
[Condensed Matter Physics](#)

[Experimental](#)

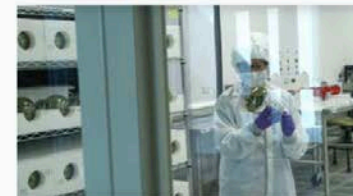


[Condensed Matter](#)

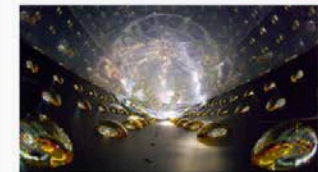
[Physics Theory](#)



[Gravitational Physics](#)

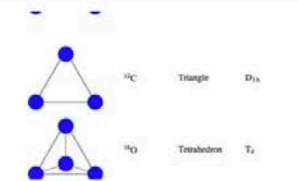


[Instrumentation](#)

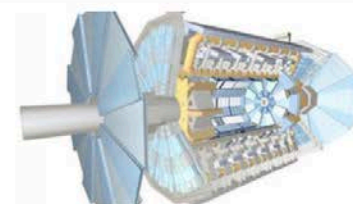


[Nuclear Physics](#)

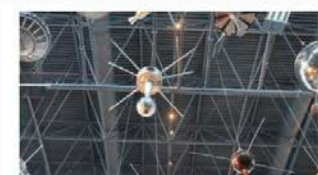
[Experimental](#)



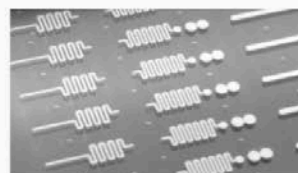
[Nuclear Physics Theory](#)



[Particle Physics Experimental](#)

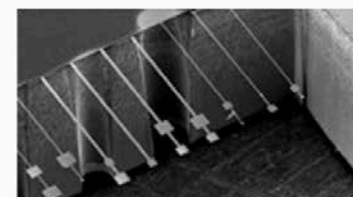


[Particle Physics Theory](#)



[Quantum Information](#)

[Physics](#)



[Quantum Optics](#)

Yale Physics Ranking & Priorities



Physics

Program and Specialty rankings

- 🏆 #12 in **Physics**
- 🏆 #5 in **Nuclear** (tie)
- 🏆 #12 in **Atomic / Molecular / Optical** (tie)
- 🏆 #10 in **Quantum** (tie)
- 🏆 #10 in **Elementary Particles / Field / String Theory** (tie)

Diversity, inclusion, mentoring, and excellence are amongst our top priorities.

2019-2020 Honors and Awards - Faculty

Charles Ahn – appointed the John C. Malone Professor of Applied Physics

Eduardo da Silva Neto – 2019 Sloan Research Fellowship and 2019 NSF CAREER Award

Sarah Demers - Organizing Committee for the American Physical Society Conference for Undergraduate Women in Physics 2020

Shelly Lesher - Yale Presidential Visiting Scholar 2019-2020

Ben Machta – named a Simons Investigator

Reina Maruyama - Chair of the Woman Faculty Forum (2020-2021)

Nir Navon – NSF CAREER Award

Nikhil Padmanabhan - DUS for 2020-21

Nick Read - Fellow of the Royal Society (of London)

Peter Schiffer – named the Frederick W. Beinecke Professor of Applied Physics

R. Shankar – appointed the J.W. Gibbs Professor of Physics

Adriane Steinacker – 2019 Poorvu Family Fund for Academic Innovation

John Tully – 2020 Award for Scientific Achievement in Chemical Sciences from the National Academy of Sciences

Meg Urry – Inducted into The Johns Hopkins University Society of Scholars and named an inaugural American Astronomical Society Fellow

Sarah Veatch - Yale Presidential Visiting Scholar 2019-2020

2019-2020 Honors and Awards - Research Staff

Danielle Speller - Assistant Professor at Johns Hopkins University

Shruti Puri - Assistant Professor in Applied Physics at Yale University

Thomas Langford – 2019 Sambamurti Memorial Lectureship at Brookhaven National Lab

Mislav Balokovic - YCAA Fellow starting August 2020

Victor Robles Sanchez - YCAA Fellow started January 2020

Zachary Raines - Yale Prize Postdoctoral Fellow started September 2019

Pavlo Sukhachov - Yale Prize Postdoctoral Fellow starting September 2020

Yuan Xin - Inaugural Mossman Fellow starting September 2020

2019-2020 Honors and Awards - Graduate Students

Hannah Bossi – NSF Graduate Research Fellowship

Shany Danieli – 2019 Price Prize in Cosmology and Astrophysics and 2020 NASA Hubble Fellowship

Sumita Ghosh (Applied Physics Student) - accepted into the triplet program of the Quantum Information Science and Engineering Network (QISE-NET)

Ryan Mescall – 2019 Leigh Page Prize

Samantha Pagan – 2019 Dean's Emerging Scholars Fellowship and NSF Graduate Research Fellowship

Alex Reda – 2019 Leigh Page Prize

Brooke Russell – 2019 Gertrude Scharff-Goldhaber Prize

Joseph Shomar - Ford Foundation Graduate Fellowship

Ben Siegel - NSF Graduate Research Fellowship Honorable Mention

Arina Telles – 2019 Leigh Page Prize and NSF Graduate Research Fellowship

2019-2020 Honors and Awards - Undergraduates

Howard L. Schultz and DeForest Pioneer Prize recipients for Yale College Class of 2020



Top left to bottom right: Sam Borden, Tim Foldy-Porto, Stuart Nicholls, and Elizabeth Ruddy. No photo Lukas Baker and PJ Tuckman

2019 Physics Students in the News

YaleNews

EXPLORE TOPICS ▾

Elizabeth Ruddy's dance with physics and a world of possibilities



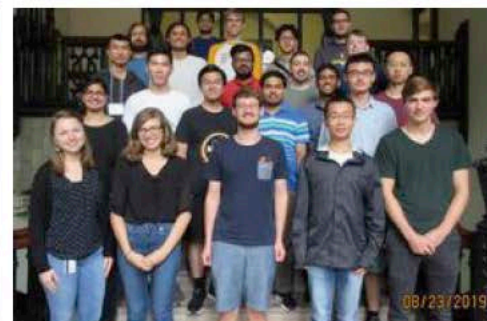
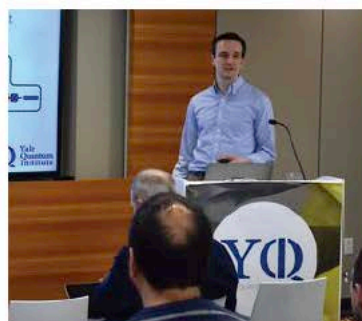
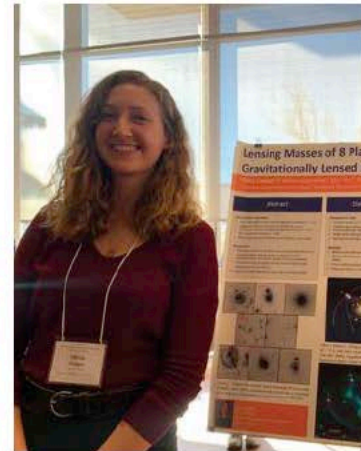
<https://news.yale.edu/2020/05/12/elizabeth-ruddys-dance-physics-and-world-possibilities>

Yale *Physics*

2019 Hoodie Ceremony



Our Physics Community



Statement of Principles

Respect

We continually strive to make our department a place that respects people with **diverse** backgrounds and values each others' **creativity**.

Well-being

We commit to actively engage in creating a **supportive** and **safe environment**. Criticism and praise are professional and constructive.

Integrity

We carry out our work with **honesty** and with the **highest standards**. We shall not commit scientific or academic misconduct, defined as plagiarism, fabrication, or falsification.

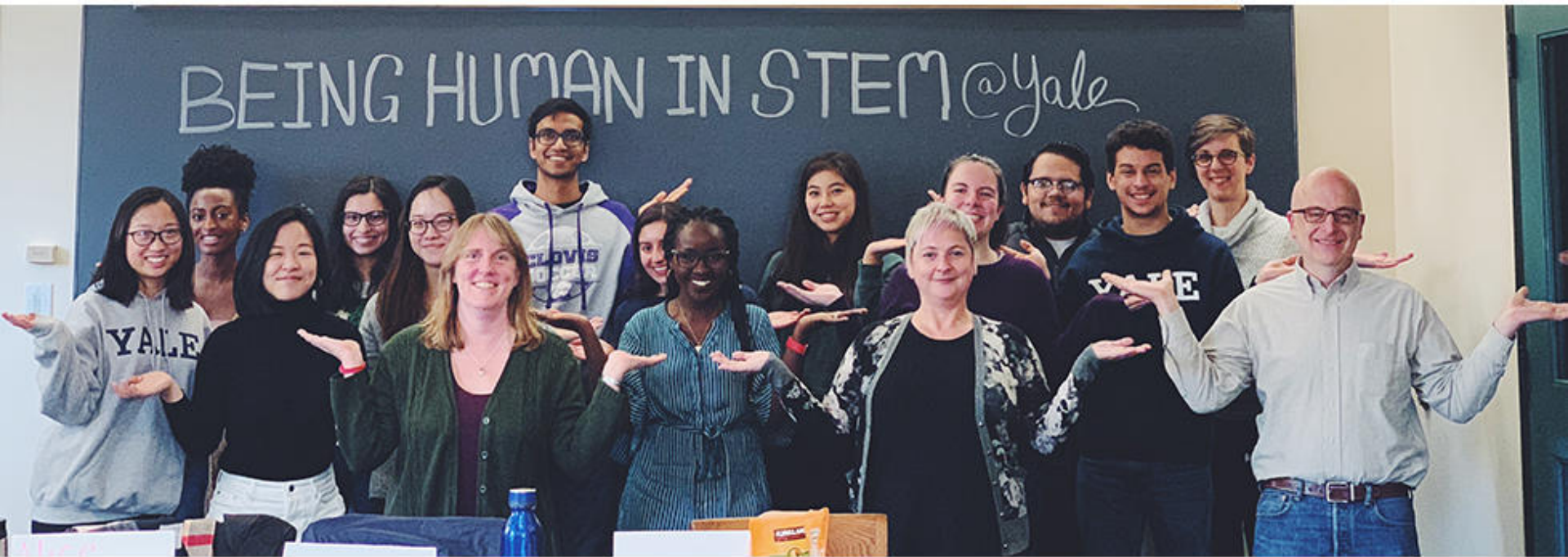
Community

Our community actively **includes all**, enhancing **collaboration** and promoting our common mission to advance the frontiers of knowledge.

Climate and Diversity Committee

Mission

To support the Department's goals to provide a safe, supportive, and inclusive environment for every member of our community. We are committed to creating a work place whose core principles are based on diversity, equity, and inclusion for every staff member, student and faculty as we strive to obtain our goals of excellence in research, teaching, and mentoring.

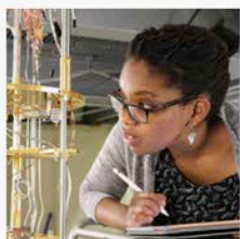


chair: Prof. Helen Caines

Diversity, Equity, and Inclusion

Yale Physics is committed to fostering an environment of diversity, equity, and inclusion for every member of our department community as we strive for excellence in research, teaching, and mentoring.

Yale Physics is leading a variety of efforts to create a more inclusive, equitable, and welcoming department community, including the undergraduate [Women in Physics \(WiP\)](#) and graduate [Women in Physics+ \(WiP+\)](#); QuARK (Queer Affiliated fRiends of physIKs); and outreach with [Girls Science Investigations](#). Yale Physics is now also an active member in the [APS-IDEA network](#). Some of our initiatives are highlighted below; please explore the links for more information. There are many ways to get involved.



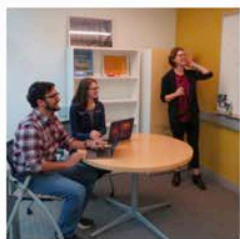
[Research & Discovery](#)



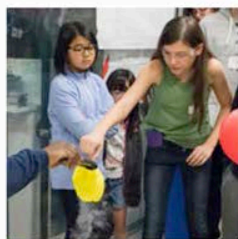
[Community & Belonging](#)



[News & Honors](#)



[Education](#)



[Outreach](#)



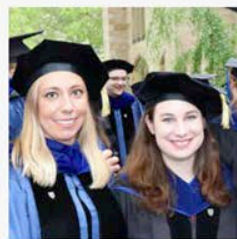
[Get Involved](#)



[Shared Leadership](#)



[Advocacy](#)



[Legacy](#)

In Memory of George Floyd

On May 31, 2020, Peter Salovey, the President of Yale University, sent a letter to the Yale community, [in memory of George Floyd](#).

APS Statement Condemning Racism

On June 1, 2020 the American Physical Society released a statement condemning racism. For a full text of the statement, please see [here](#).

Diversity & Inclusion

In the Physics Department

- [Diversity & Inclusion Home](#)
- Statement of Principles (coming soon)
- [Yale Physics APS-IDEA](#)
- [Climate & Diversity Committee](#)
- [Student Organizations](#)
- [Internal Opportunities](#)
- [External Fellowships](#)
- [State of the Department](#)

Campus Resources

- [Belonging at Yale](#)
- [Office for Graduate Student Development & Diversity](#)
- [Graduate School of Arts and Sciences Student Resources](#)
- [Office for Equal Opportunity Programs](#)
- [Office of Public Safety](#)
- [Sexual Harassment and Assault](#)

A web portal to various DEI activities

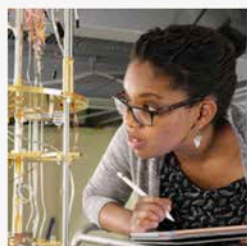
<https://physics.yale.edu/diversity-equity-and-inclusion>

Yale Physics

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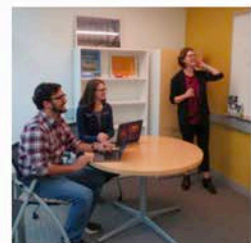
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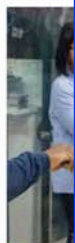
[Research & Discovery](#)



[Communi](#)



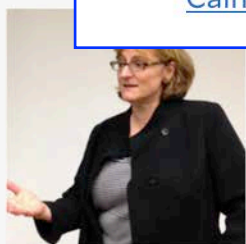
[Education](#)



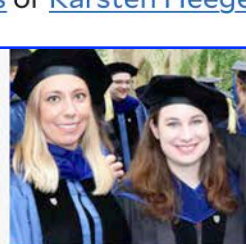
[Outreach](#)



[Shared Leadership](#)



[Advocacy](#)



[Legacy](#)

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New Initiatives

- **Yale APS IDEA team:** We are continuing to accept volunteers for the [Yale APS - IDEA](#) team. All faculty, staff, postdocs, and students are welcome. For more information, please contact [Helen Caines](#) or [Rona Ramos](#), co-leaders of the Yale APS-IDEA team.
- **Yale Physics DEI Action Plan:** The Physics department will be developing a DEI action plan by October 15, 2020. We are soliciting ideas, comments, and volunteers from all faculty, students, staff, and postdocs. For more information, please contact [Helen Caines](#) or [Karsten Heeger](#).

- [Office for Graduate Student Development & Diversity](#)
- [Graduate School of Arts and Sciences Student Resources](#)
- [Office for Equal Opportunity Programs](#)
- [Office of Public Safety](#)
- [Sexual Harassment and Assault](#)

Joined Newly Established APS-IDEA Network



We are not alone!

National community to share success stories and ask for advice

Yale Physics, is now part of the [American Physical Society Inclusion, Diversity, and Equity Alliance \(APS-IDEA\)](#), Its mission is to empower and support physics departments, laboratories, and other organizations to identify and enact strategies for improving equity, diversity, and inclusion (EDI). It will do so by establishing a community of transformation.

Team consists of [Faculty](#), [Postdocs](#), [Graduate Students](#), [Undergraduate Students](#) and [Staff](#)

Early focus on establishing [shared leadership](#)

Building off of department's Climate and Diversity Committee (started in 2014)

Towards Shared Leadership

Graduate Student Advisory Committee

<https://physics.yale.edu/academic/graduate-studies/GSAC>

Graduate Student Advisory Committee (GSAC)

About GSAC

The Graduate Student Advisory Committee serves as a point of communication between the graduate students and the administration of the department. The committee advises the Chair, the DGS, and other faculty on matters related to graduate students and the graduate program, including (but not limited to) helping plan and organize annually scheduled departmental events. The committee members also advocate on behalf of graduate students with the Chair and DGS.

Committee members meet with the Chair and DGS once a month. The committee also meets internally once a month while regularly soliciting feedback from other students in their cohorts.

Undergraduate Student Advisory Committee

being formed

For a full list of Physics committees

<https://physics.yale.edu/about/committees-officers>

Undergraduate Women in Physics



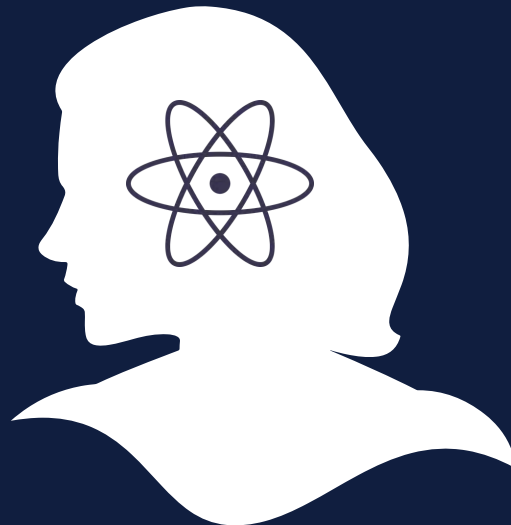
faculty advisor: Prof. Sarah Demers

WIP family trees

- Connecting undergraduates and graduate students to promote exposure to the department, mentorship, and community
- Any students or faculty interested in getting involved: let us know!

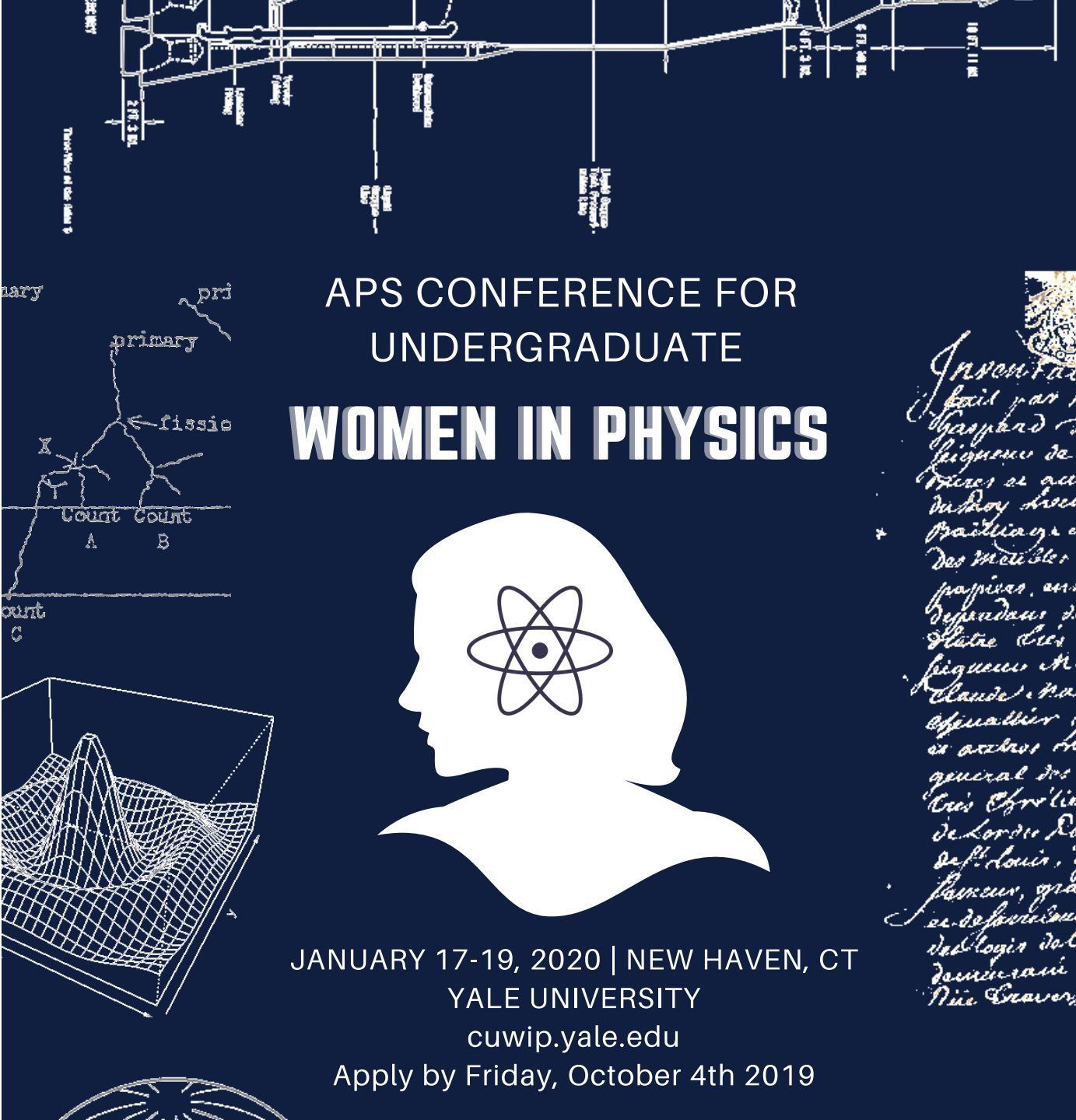
CUWIP 2020

APS CONFERENCE FOR
UNDERGRADUATE
WOMEN IN PHYSICS



JANUARY 17-19, 2020 | NEW HAVEN, CT
YALE UNIVERSITY
cuwip.yale.edu
Apply by Friday, October 4th 2019

Yale Physics

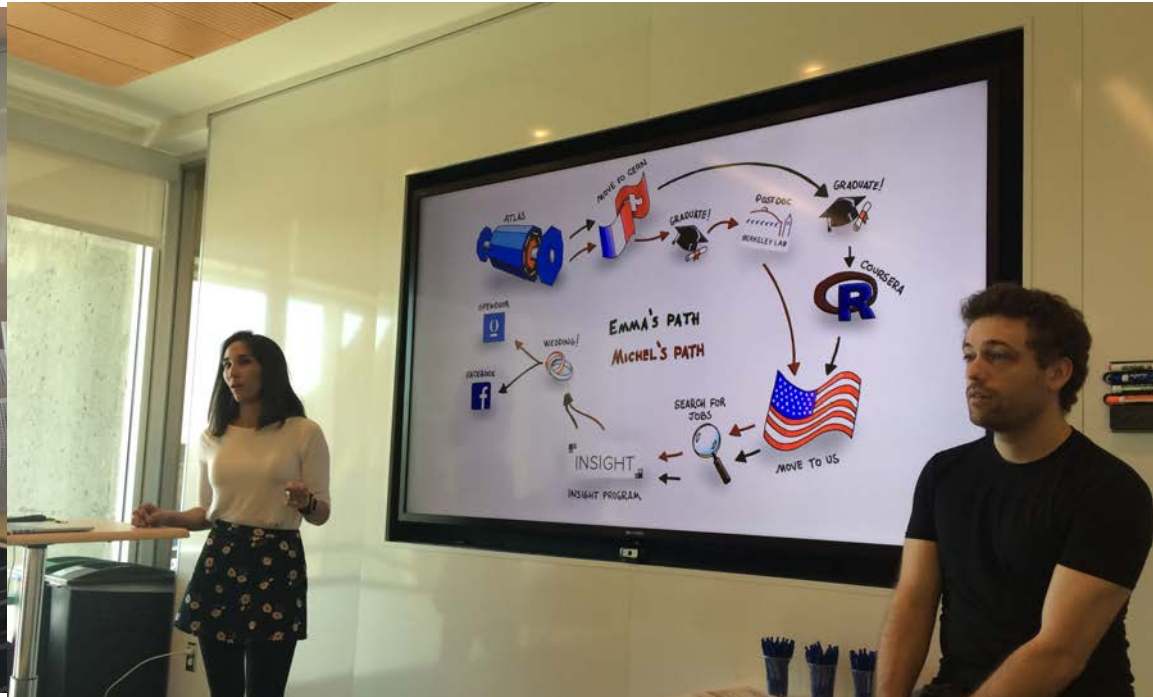


CUWIP 2020



Yale Physics Professional Development Organization

Expose physics PhDs and PhD candidates to a wide range of **career opportunities**, mostly **non-academic**, and provide **professionalization resources**.



<https://yppdo.yale.edu/>

Yale Physics Alumni Start Peer Mentoring Program



JOIN SU(5)

A peer mentorship and support initiative for 1st year physics & astro students

SU5.GROUP/JOIN

We are a peer mentorship program for 1st year grad students in physics & astro. For many students, the transition from undergrad to grad school can be difficult. We are a group of graduate students who are working together to make this transition easier.

During the fall, students meet every two weeks online in groups of four, and each group is assigned a senior graduate student as a mentor.

We are free and open to all students. **We especially encourage underrepresented students to apply.** PhD, Master's, and post-baccalaureate students are all welcome.

Interested students can sign up at www.su5.group/join

DEADLINE: Aug. 31st, 2020



<https://www.su5.group>

The SU(5) founders and current leadership team are:

- [Cady van Assendelft](#), Stanford
- [George Iskander](#), UChicago
- [Ridge Liu](#), Yale
- [John Martyn](#), MIT
- [Nick Rolston](#), Stanford
- [Bárbara Cruvinel Santiago](#), Columbia

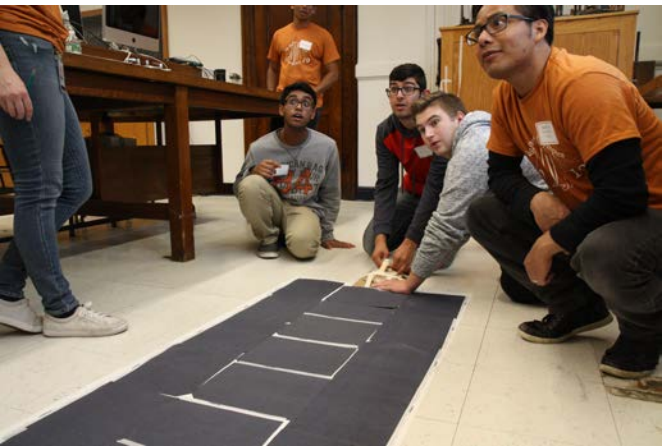
Yale Physics

Yale Physics Olympics

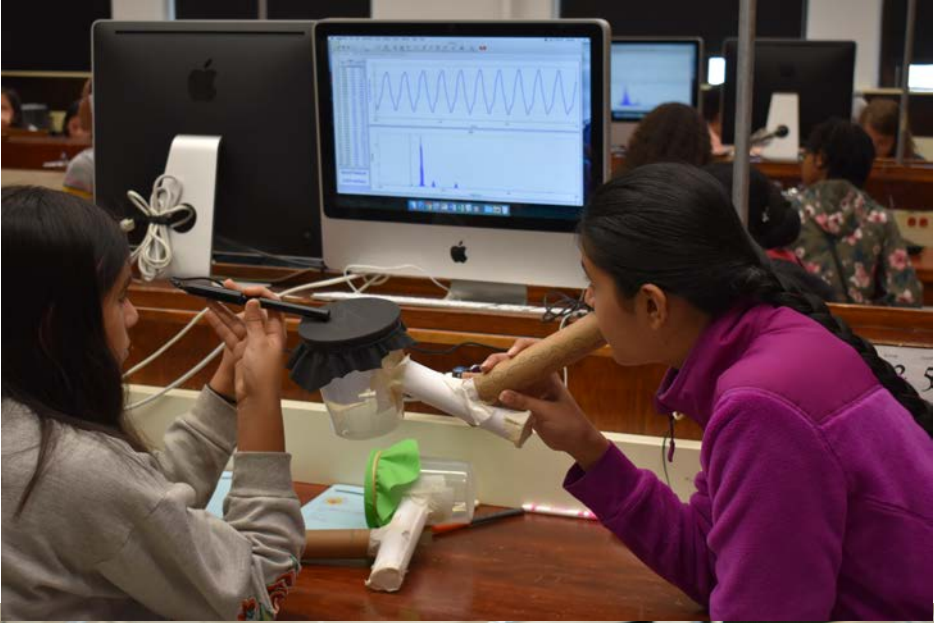
October 2019

42 teams from 32 schools
168 contestants with coaches.
~25 volunteers from Yale (staff, grad students, post docs, faculty, researchers)

5 original events including a fermi quiz
Demonstration show
Awards Ceremony with prizes



Girls Science Investigations



Yale Physics Activity Calendar

Department of Physics

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HOME » CALENDAR » PHYSICS INTERNAL ACTIVITY CALENDARS

[Physics Seminar
Calendar](#)

[External Seminars of
Interest](#)

[Physics Club](#)

[Prize Lectures](#)

[Outreach Events](#)

[Physics Internal Activity
Calendars](#)

Physics Internal Activity Calendars

Yale Physics Department Activities (overview) - updated weekly

Today ◀ ▶ **August 2019** ▼ [Print](#) [Week](#) [Month](#) [Agenda](#) ▼

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	Aug 1	2	3
	3:30pm Atomic Physics	10am Bootcamp Group	10am Peabody camp a 6:30pm Undergraduate			
4	5	6	7	8	9	10
	Amistad interns					
	9am Physics Bootcamp; 9:30am Wright Lab Un	9am Physics Bootcamp; 9am Admin Staff Meeti 1pm Amistad interns at	9am Physics Bootcamp; 11am Underrepresenta 3pm Art Gallery tour w +2 more	9am Physics Bootcamp;	9am Physics Bootcamp; 12pm Staff Picnic	
11	12	13	14	15	16	17
	9am Physics Bootcamp;	9am Physics Bootcamp; 6pm YPA meeting	9am Physics Bootcamp; 6:30pm Undergraduate	9am Physics Bootcamp;	9am Physics Bootcamp;	
18	19	20	21	22	23	24
	1:30pm Atomic Physics;	3:30pm Atomic Physics;	Yale Residences open 10am Dissertation Defe 6:30pm Undergraduate		Graduate Student Ori	
25	26	27	28	29	30	31
	Faculty Retreat 2pm Fall Teaching at Y	2pm Academic Fair 20	Yale classes begin 1pm Overview of WL re 1pm Wright Lab Resou 2:30pm Grad orientati	10am Qualifying Exam 2pm Qualifying Exam	Monday classes meet 9am Qualifying Exam 2pm Qualifying Exam	

Events shown in time zone: Eastern Time - New York [+ Google Calendar](#)

Suggestions welcome!

Department of Physics

[Home](#) [News](#) [Research](#) [People](#) [Calendar](#) [Academics](#) [Employment](#) [About](#) [Outreach](#)

[HOME](#) » [COMMENTS AND SUGGESTIONS](#)

Comments and Suggestions

We welcome your comments, feedback and any suggestions regarding the Yale Physics Department. Information submitted through this form is confidential and will be received by the Chair's office. Name and contact information are optional if you wish to remain anonymous.

Comments: *

Name:

E-mail address

CAPTCHA

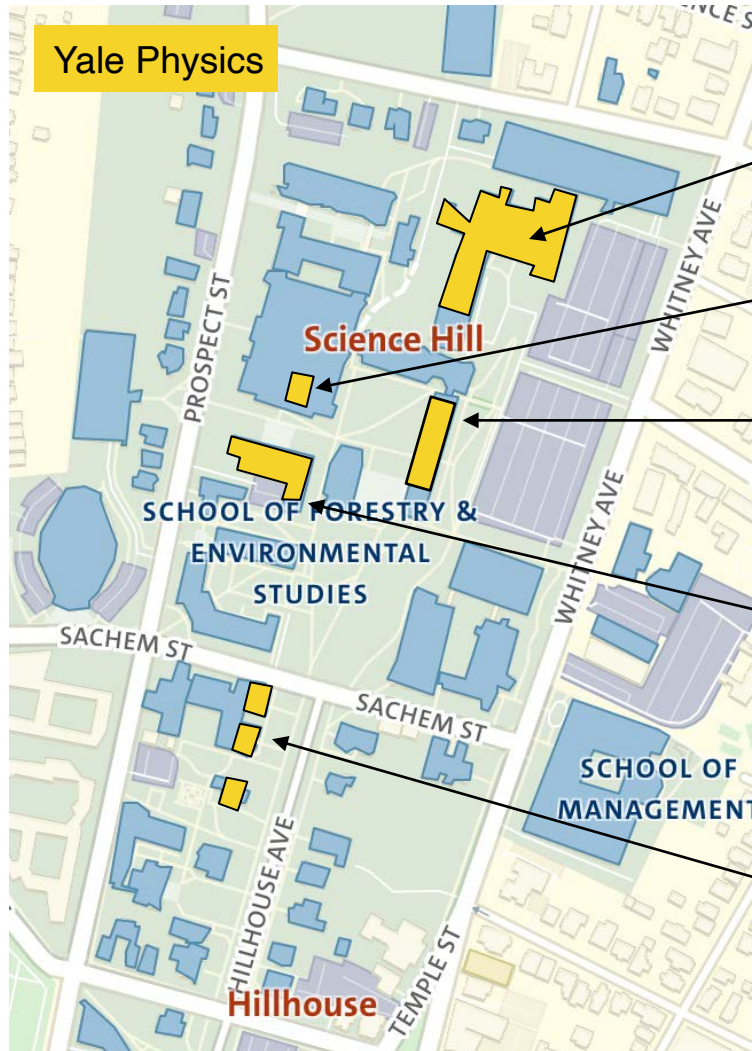
This question is for testing whether or not you are a human visitor and to prevent



Yale Physics on Science Hill (and West Campus)



Yale Physics Department (on central campus)



Yale Physics

Wright Laboratory (WL)

- experimental laboratories and facilities
- nuclear, particle, astrophysics

Teaching Laboratories (SCL)

Yale Science Building (YSB)

- biological physics

Sloan Physics Building (SPL)

- lectures
- central office
- AMO, bio, condensed matter
- theory

Hill House (HH)

- particle physics
- astrophysics
- astronomy

Physics is central to Science Hill

Yale *Physics*

Yale Physics Research in Affiliated Centers

YQI Yale Quantum Institute

 **Wright
Laboratory**

Quantitative Biology Institute [QBio]

PEB  Yale's Integrated Graduate Program In
PHYSICAL and **ENGINEERING BIOLOGY**



Systems Biology Institute



Energy Science Institute

Yale *Physics*



Mission

Advance understanding of the physical world, from the smallest particles to the evolution of the Universe, by engaging in fundamental research, developing novel applications, training future leaders in research and development, educating scholars, and enabling discovery.

Yale Center for Astronomy and Astrophysics

Joint Astro Activities of Physics and Astronomy Departments

Created in 2001 (Meg Urry, founding Director)

Keck, Palomar 200", Simons Obs Keck since 2007

Institutional membership in SDSS III, IV, V surveys

Joint colloquia, journal clubs, seminars

YCAA Prize Postdoctoral Fellowship (~170-300 app/yr)

<https://ycaa.yale.edu>



Yale *Physics*



The Vision

YALE QUANTUM INSTITUTE

The Quantum Institute facilitates the research and teaching of quantum science on the Yale campus. YQI performs outreach in the form of seminars, workshops, and by hosting leading scientists from around the world.

- Capitalize on Yale's lead in the area of quantum information.
- Build a reputation for excellence at Yale in a 21st century growth area in basic and applied physical science.
- Ensure that Yale becomes the intellectual epicenter in the future of quantum information science and technology.
- Leverage the advantage in *this* area to help Yale excel in *other* related and emerging areas of science. (infrastructure!)
- Attract and train the next generation's leaders to carry out the quantum information revolution.



Meng Cheng
Steve Girvin
Jack Harris
Sean Barrett
David deMille
Leonid Glazman
Reina Maruyama
Nir Navon
David Moore
Nicholas Read
Ramamurti Shankar
Karsten Heeger

Yale Physics

The latest addition



led by Steve Girvin from Physics and YQI

Yale

Report of the University Science Strategy Committee

Topics of interest to Physics

priority areas

data science

quantum science

cross-cutting initiatives

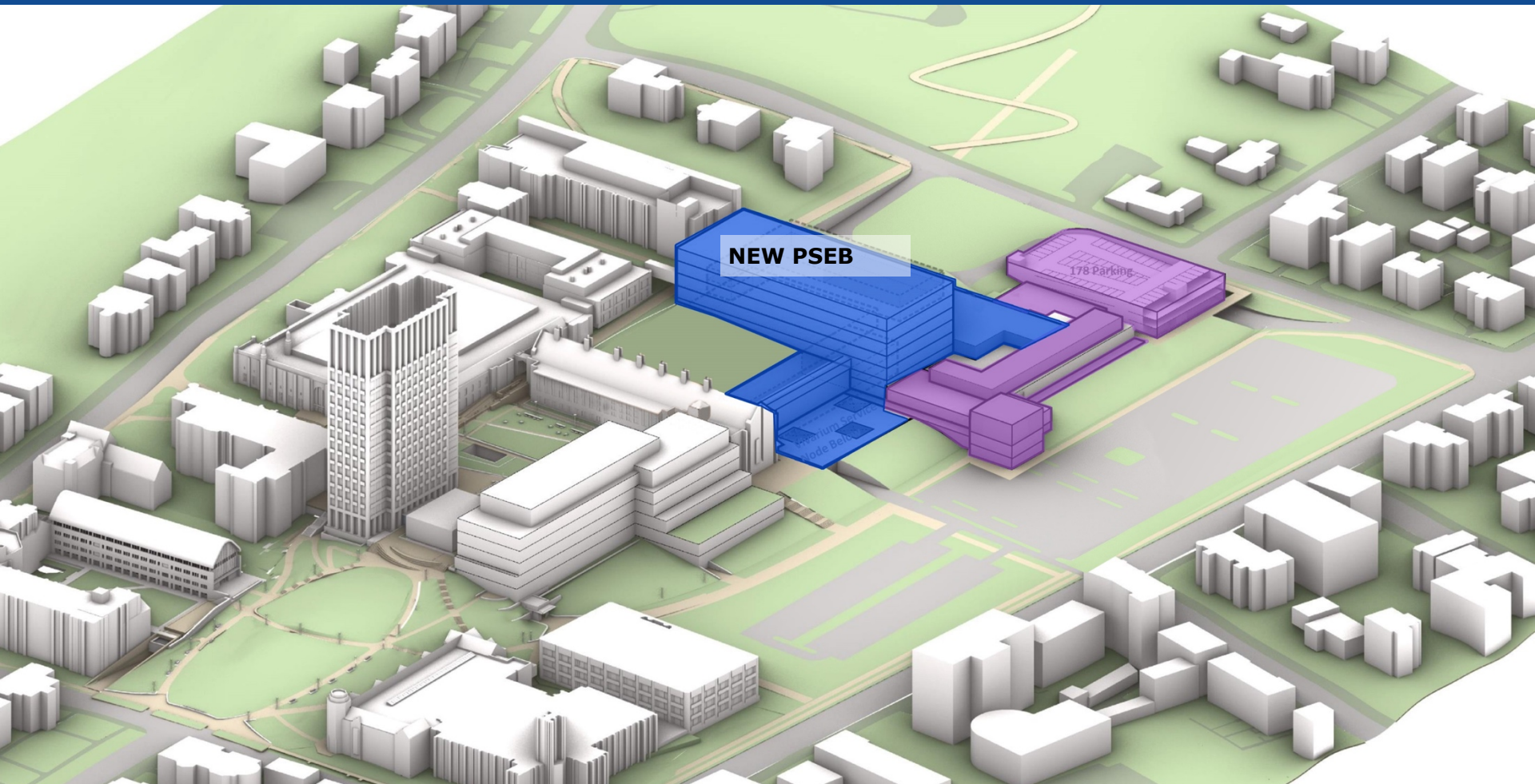
instrumentation

diversity

<https://research.yale.edu/ussc-report>

Yale *Physics*

New Physical Sciences & Engineering Building



- Build new Physical Sciences & Engineering Building and new service area (including chemical safety facility).

from PSEB Town Hall 2/25/20

The Opportunity

Program for the Physical Science and Engineering Building (PSEB)

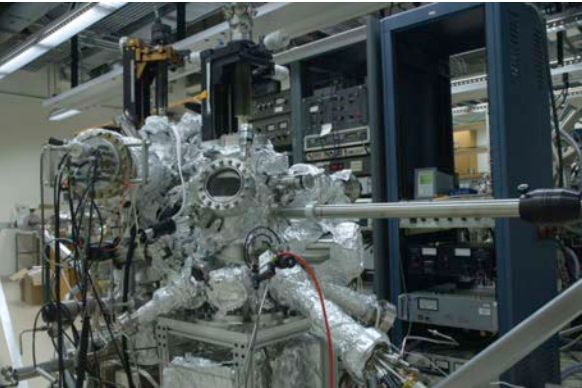
- Intellectual hub for the Quantum Science, Engineering and Materials initiative (USSC)
- Expansion of an Instrument Creation Center (USSC)
- Goal of opening building in 2026
- Expanded and upgraded core facilities
- Space to accommodate approximately 45 faculty and research labs
- Anticipated departments include MEMS, EE, CEE, CS, Applied Physics, and Physics

from PSEB Town Hall 2/25/20

Connecting the Campus Community

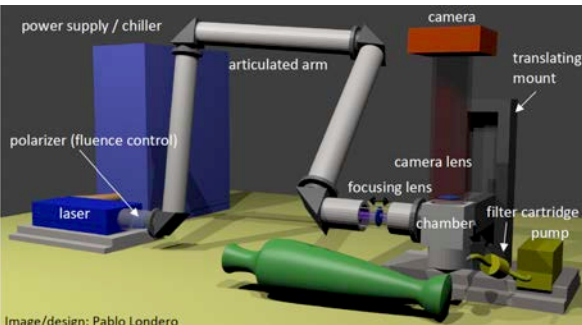
Recent AIDC workshop

<https://instrumentation.yale.edu/ideation-workshop>

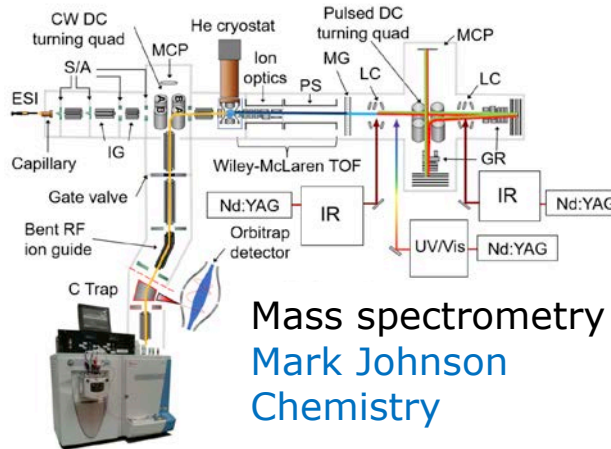


Multi-dimensional scanning probe microscopy

Eric Altman
Udo Schwarz
CEE, ME



Laser ablation micro sampling device
Aniko Bezur
IPCH



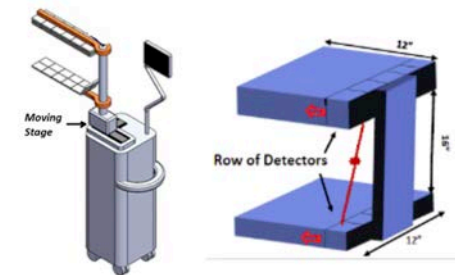
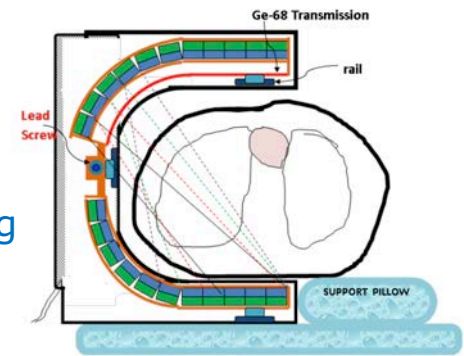
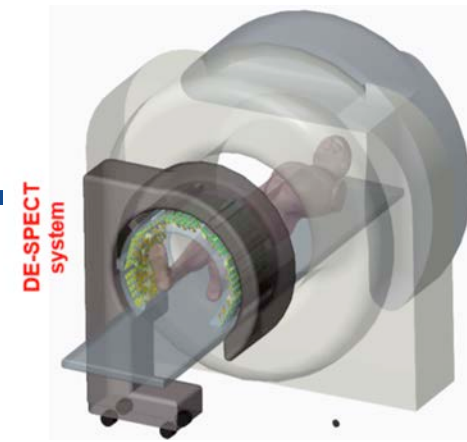
Mass spectrometry
Mark Johnson
Chemistry

<https://link.springer.com/article/10.1007/s13361-019-02238-y>

DE-SPECT

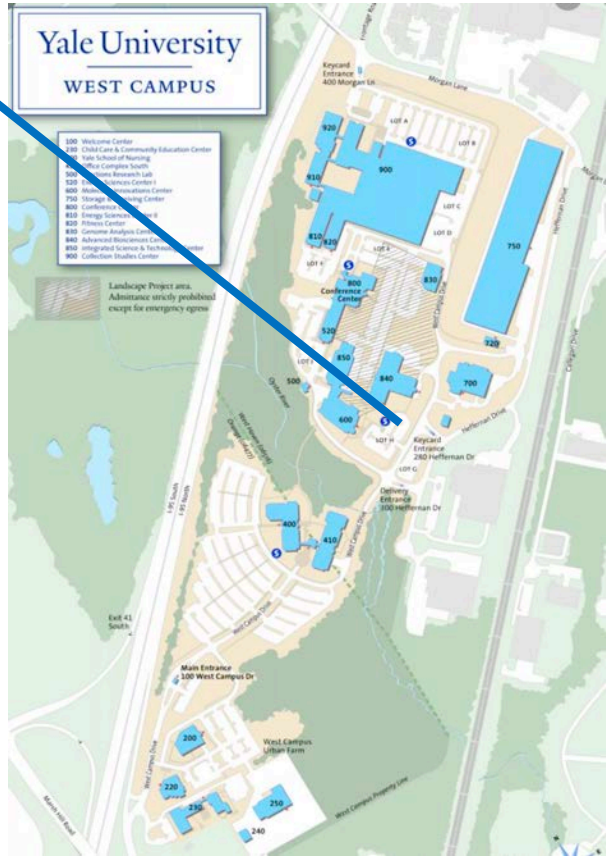
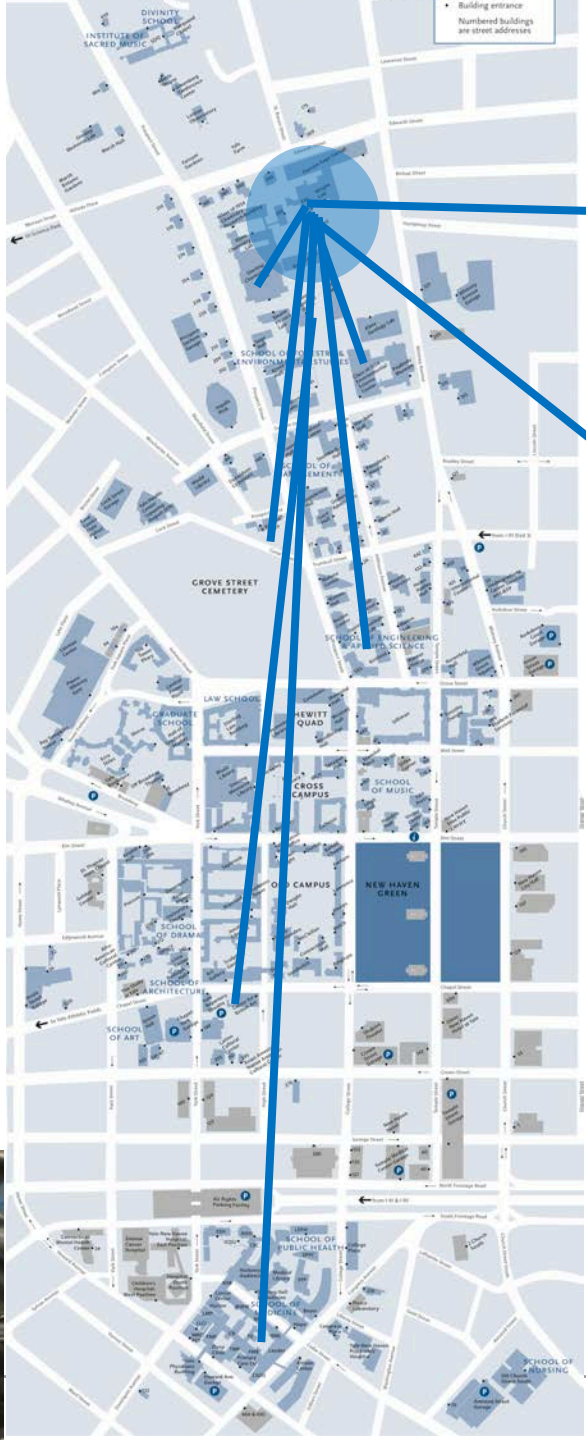
Lung molecular imager

AL Sinusas
Y-TRIC
+Prescient Imaging



Multiple campus communities (west campus, med school, engineering and basic sciences) have identified common needs

Connecting the Campus Community + Beyond



Leveraging collaborations and regional partnerships to crate a unique role for Yale



in 2020-21

Building our physics community!

Planning for future buildings!

Implementing the science priorities!

Have a great and productive year!

Yale *Physics*