Scientific leadership/service across campus

Yale Quantum Institute (YQI)
Director: Rob Schoelkopf
24 faculty
~40 researchers/staff

Quantum Materials
Yale Center for Research on Interface Structures and Phenomena (CRISP)
Director: Sohrab Ismail-Beigi
19 faculty from 7 departments
55 researchers/staff

Yale Institute for Nanoscience and Quantum Engineering (YINQE)
Faculty lead: Charles Ahn
~350 users

Yale Cleanroom
Faculty lead: Charles Ahn
146 users from ~35 research advisors
The Future of Yale University

President Peter Salovey: We are going to spend disproportionately on science and engineering (~$2B).

University Science Strategy
Top priority: Quantum Science, Engineering, and Materials

Large new investments in applied science and engineering announced this week (30 faculty positions, new building for physical sciences and engineering)
Distinguished research and leadership activity

Awards: 3 NAS, 5 Packard fellows, NSF CAREER, AAAS

Leadership:

Directors of CRISP, YQI, YINQE, Yale Cleanroom
Applied Physics Recent Alumni

Princeton
Houck
Delft

Berkeley
Siddiqi
Vienna

Wisconsin
Vavilov
Tsinghua

Chicago
Schuster
ETH Zurich

NIST/CU
Teufel
McGill

MIT
Kolpak
Northwestern

Princeton
Tureci

Colgate
DiCarlo

Innsbruck
Majer

Chalmers
Sun

Surrey
Walraff

Technion
Clerk

UBC
Koch

JILA
Disa

Yale University