THE COOPER UNION

Board of Trustees
Richard S. Linzer
Chairman of the Board
Kevin Slavin A’95
Vice Chairman; Alumni Trustee
Monica Abdallah ChE’17
Student Trustee
Nils Folke Anderson A’94
Alumni Trustee
Robert Bernhard
Elizabeth Diller AR’79
Joseph S. Dobronyi Jr.
Thomas Driscoll ME’77
Jeffrey Hersch EE’87
Eric Hirschhorn ME’89
Adrian Jovanovic BSE’89
Alumni Trustee
Peter Katz A’76
Alumni Trustee
Malcolm King EE’97
Jessica Marshall EE’17

Representatives to the Board
Toby Cumberbatch
Mike Esil A’96
Atina Grossmann
Yuri Masmaj
Anthony Vidler
Amy Westpfahl A’99

Officers and Deans
William E. Mea
Acting President; Vice President for Finance & Administration; Treasurer
B.A., Widener University
M.B.A., Philadelphia University
Stephen P. Baker
Vice President for Community Relations; Dean of Athletics
B.S., New York University
Saskia Bos
Dean, School of Art
B.A., University of Groningen;
M.A., University of Amsterdam
Lawrence Cacciatore
Chief of Staff and Secretary to the Board of Trustees
B.A., M.A., New York University
Christopher Mark Chamberlin
Dean of Students
M.A., The College of New Jersey;
B.A., The College of New Jersey

John Falls
Associate Dean of Admissions and Records; Director of International Student Advisement
B.A., St. John’s University
M.A., Brooklyn College

William Germano
Dean, School of Humanities and Social Sciences
Professor of English Language
B.A., Columbia University;
Ph.D., Indiana University
Stamatina Gregory
Associate Dean, School of Art
B.A., New York University;
M.Phil./A.B.D., The Graduate Center,
City University of New York
Mitchell L. Lipton
Vice President for Enrollment Services; Dean, Admissions and Records
B.A., SUNY at Binghamton;
M.P.A., New York University

Elizabeth O’Donnell
Associate Dean, The Irwin S. Chanin School of Architecture
University of Minnesota;
B.Arch., The Cooper Union; R.A.

Anita Raja
Associate Dean of Research and Graduate Programs; Professor of Computer Science
B.S., Temple University; M.S., University of Massachusetts Amherst; Ph.D., University of Massachusetts Amherst
Richard Stock
Acting Dean, Albert Nerken School of Engineering
B.Sc (Hons), University of Nottingham, England;
M.S., Ph.D., West Virginia University

Nader Tehrani
Dean, The Irwin S. Chanin School of Architecture
B.F.A., B. Arch., Rhode Island School of Design;
Architectural Association, M.A.U.D., Harvard University

Administration
David Chenkin, Associate Registrar
B.A., Brandeis University
M.A., Yale University
Jen E. Clarke
Director of Institutional Giving
B.J., Carleton University, Ottawa
M.A., Carleton University, Ottawa
Christopher H. Cloud
Interim Vice President of Alumni Affairs and Development
B.A., The Florida State University
M.B.A., Rollins College
J.D., Tulane University
Gerardo del Coro Santamaria
Director of Assessment and Innovation; Associate Professor of Social Sciences
M.A., Ph.D., New School for Social Research; B.A., Ph.D., Universidad Autonoma de Madrid; M.A., Royal Conservatory of Music, Madrid
Jennifer Durst
Senior Major Gifts Officer; Assistant Director of Development
B.A., Mount Holyoke College
M.I.A., Columbia University

David Greenstein
Director of Continuing Education/Public Programs
B.A., Dartmouth College;
M.A., Ph.D., Columbia University
Adrienne Greth
Associate Director of Admissions
B.A., Temple University
M.Ed., Temple University

Marina Gutierrez
Director Saturday Program;
Co-Director Saturday & Outreach Programs
B.F.A., Cooper Union;
M.F.A., Vermont College
Justin Harmon
Associate Director for Communications
B.A., Princeton University

Steven M. Hillyer
Director, The Irwin S. Chanin School of Architecture Archive
B.Arch., The Cooper Union

Stephanie Hightower
Director Outreach Program;
Co-Director Saturday & Outreach Programs
B.F.A., University of Dallas;
M.F.A., Pratt Institute

Robert P. Hopkins
Chief Technology Officer;
Associate Professor of Computer Science
B.S., St. Joseph’s College, Indiana;
M.B.A., Fordham University

Mindy Lang
Creative Director
B.F.A., The Cooper Union
James Luciano
Associate Director of Admissions
B.A., College of St. Rose
M.S., Sage Graduate School
David Minder
Director of Engagement
B.A. Texas Tech University

Elizabeth Rivera
Major Gifts Officer
B.M., The University of North Carolina at Greensboro

David Robbins
Director of Housing and Residential Education
B.A., M.S., Bloomsburg University

Carol Salamon
Library Director
A.B., Mount Holyoke College
M.L.S., Long Island University

Inessa Shkolnikov
Design Director
B.F.A., Parsons School of Design

Erin Stahl
Assistant Director of Admissions
B.A., Fairfield University

Adele C. Stavish
Human Resources Director
B.S., Montclair University

Robert Thill
Director, Center for Career Development
B.A., California State University;
M.F.A., Pratt Institute

Yvonne L.C. Wong
Director of Operations, Office of Alumni Affairs and Development
B.A., Bryn Mawr College

Jolie Woodson
Director, Engineering Career Development & Outreach
B.A., New York University;
M.S.Ed, Baruch College, CUNY;
EdM, Columbia University

Charlie Xu
Director of Financial Aid
B.A., Shansi University
M.B.A. Temple University
M.A.I.A. Ohio University

Milton Yuen
Controller
B.S., New York University
MBA Fordham University
Emeriti Faculty/Administration

Dore Ashton
Professor Emeritus of Art History
B.A., University of Wisconsin; M.A., Harvard University; Litt.D., Moore College

Eleanor Baum
Dean Emeritus, Albert Nerken School of Engineering
B.E., CUNY City College; M.S.E., Ph.D., Polytechnic Institute of New York

Richard L. Bory
Professor of Chemistry Emeritus
B.A., M.S., Bucknell University; Ph.D., Case-Western Reserve University

Richard G. Costello*
Professor Emeritus of Comparative Literature

Wallace Chintz
Professor Emeritus of Mechanical Engineering
B.E., The Cooper Union; M.S.E.E., New York University; B.S., National Chiehliang University; M.S., Ph.D., University of Florida

Arthur Corwin
Professor Emeritus of Art
Ozenfant and Hans Hofmann, Schools of Fine Art; The Cooper Union; B.F.A., B.Arch., Yale University

Richard G. Costello*
Professor Emeritus of Electrical Engineering
B.E., The Cooper Union; M.S.E.E., New York University; Ph.D., University of Wisconsin

Peter D. Eisenman
The Irwin S. Chanin Distinguished Professor Emeritus of Architecture
B.Arch., Cornell University; M.Arch., Harvard University; Università degli Studi, Rome; Atelier 17, Paris; Tyler School of Art; Pratt Graphics Center

John Q. Hejduk*
Frank Stanton Professor Emeritus of Graphic Design
B.A., M.F.A.; Fellow of the Royal Society; F.A.I.A.

Richard Henderson*
Associate Dean Emeritus, The Irwin S. Chanin School of Architecture; Professor Emeritus of Architecture
The Cooper Union; B.S. in Arch., University of Cincinnati; M.Arch., Harvard University; Università degli Studi, Rome; Hon. L.H.D., University of Illinois at Chicago; R.A., N.C.A.R.B.; Fellow of the Royal Society; F.A.I.A.

Joel W. Hollenberg*
Professor Emeritus of Mechanical Engineering
B.E., The Cooper Union; M.S., Ph.D., Stevens Institute of Technology; P.E.

Jean Le Mée
Professor Emeritus of Mechanical Engineering
B.S., Ecole Nationalale de la Marine Marchande, Nantes; M.S., Ph.D., Carnegie Mellon University

Niki Logis
Professor Emerita of Art
B.A., Brooklyn College, CUNY

Robert Tan AR'81
Past Presidents

Eleanor Baum
Dean Emeritus, Albert Nerken School of Engineering

Richard L. Bory
Professor of Chemistry Emeritus

Richard G. Costello*
Professor Emeritus of Comparative Literature

Wallace Chintz
Professor Emeritus of Mechanical Engineering

Arthur Corwin
Professor Emeritus of Art

Peter D. Eisenman
The Irwin S. Chanin Distinguished Professor Emeritus of Architecture

Richard Henderson*
Associate Dean Emeritus, The Irwin S. Chanin School of Architecture; Professor Emeritus of Architecture

Joel W. Hollenberg*
Professor Emeritus of Mechanical Engineering

Jean Le Mée
Professor Emeritus of Mechanical Engineering

Niki Logis
Professor Emerita of Art

Robert Tan AR'81
Past Presidents

* deceased
INDEX

41 Cooper Square, 6
Academic standards and regulations General, 22
Architecture, 37
Art, 52
Engineering 77
Humanities and Social Sciences 118
Accreditation, 5
Administration, The Cooper Union, 131
Admissions, Engineering Master degree program, 15
Admission after three years of high school, 15
Admission, early decision Art, 12
Engineering, 15
Admission information and application, 9
Admission, rolling (Art), 12
Advanced Placement credit Engineering, 14
Humanities and Social Sciences, 118
Alcoholic beverages and illegal drugs, policy on, 28
Appeal (of academic standards and regulations), 25
Application calendars, 9–15

Architecture, The Irwin S. Chanin School of
Academic standards and regulations, 37
Accreditation, 36
Application calendar, 10–11
Attendance, 22
Awards and prizes, 20
Courses, 45
Faculty, 47
First-year application requirements, 10
Graduate Curriculum, 40
Master of Architecture II, 11
Mission Statement, 34
Retention and graduation, 9
Scholarships, 20
Transfer requirements, 11
Undergraduate curriculum, 35

Art, The School of
Academic standards and regulations, 52
Application calendar, 12–13
Attendance, 22, 53
Awards and prizes, 20–21
Bachelor of Fine Arts curriculum, 50
Courses, 58
Electives, 51
Facilities, 55
Faculty, 56
First-year application requirements, 12
Mission Statement, 49
Nonresident study, 52
Retention and graduation, 9
Scholarships, 20
Transfer requirements, 13

Attendance
General, 22
Art, 22, 53
Engineering, 22
Humanities and Social Sciences, 22, 119
Awards and prizes, 20
Biomedical Engineering, 82
Books, materials and school supplies, 17
Brooks Computer Center, 70
Budget guide, 19
Calendar
Academic 2015–16, 2
Application, 10–15
Changes, 22
Career Development, 8
Center for Design & Typography, 57
Center for Innovation and Applied Technology, 71
Center for Materials and Manufacturing Technology, 71
Center for Signal Processing, Communications and Computer Engineering, 71
Center for Sustainable Engineering, Art and Architecture—Materials, Manufacturing and Minimalization, 72
Center for Urban Systems and Infrastructure, 71
Center for Writing, 119
Change of program
Architecture, 39
Art, 54
Engineering, 79
Chemical Engineering Courses, 94–96
Curriculum, 81–83
Civil Engineering Courses, 98–99
Curriculum, 84–85
Code of Conduct, 30–33
Computer
Brooks Computer Center, 70
Computer Studio 57
Architecture, 43
Art, 57
Continuing Education, 6

Cooper Union, The
Academic calendar, 2
Accreditation, 5
Administration, 131
Career development, 8
Facilities, 5
Financial aid, 17
History, 4
Programs, 5
Scholarships, 20
Trustees, 131
C.V. Starr Foundation, 70
Code of Conduct, 30–33

Courses
Architecture, 45
Art, 58
Art History and Theory, 126
Biology, 110
Chemistry, 107
Computer Science, 110
Drawing, 59
Engineering, 94
Chemical, 94
Civil, 96
Electrical, 99
Engineering Sciences, 110
Graphic Design, 60
Interdisciplinary, 81, 110
Mechanical, 104
Film and Video, 59
Humanities and Social Sciences, 120
Mathematics, 108
Painting, 81
Performance, 62
Printmaking, 83
Physics, 109
Sculpture, 64

Credits
Architecture, 37
Art, 52
Engineering, 73
Curriculum
Bachelor of Architecture, 35
Bachelor of Engineering, 72
Bachelor of Fine Arts, 50
Humanities and Social Sciences, 118
Master of Architecture II, 40
Master of Engineering, 74
Dean’s List (Engineering), 75
Design and Typography, The Center for, 57
Disabled Student Services, 8
Disciplinary sanctions, 33
Dismissal, 22
Dismissal and academic probation
Architecture, 38
Art, 54
Engineering, 79
Drawing
Courses, 59
Facilities, 55
Electrical Engineering Courses, 99
Curriculum, 87
Emeriti
Faculty and Administration, 132
Energy Engineering, 82

Engineering, The Albert Nerken School of
Academic standards, 77
Advisory Council, 76, 117
Application calendar, 14–15
Attendance, 22
Awards and prizes, 20–21
Bachelor’s degree programs, 72
Courses, 94–113
Curricula, 72–75
Facilities and Research, 70
Faculty, 114–117

First-year application requirements, 14
Honors, 75
Master of Engineering application requirements, 15, 74
Mission statement, 68
Overview, 69
Professional Development, 76
Transfer requirements, 15

Engineering Sciences, courses, 110
English proficiency, 16
Environmental Engineering, 82
Examinations, final (Engineering), 78
Exchange programs (Art), 52
Faculty
Architecture, 47
Art, 66–67
Engineering, 114–117
Humanities and Social Sciences, 130
Fair Use, 26
Fees and expenses, 16
Film and Video
Courses, 59
Facilities, 56
Financial aid, 17
First-year application requirements, 9
First-year profile—Fall 2014, 8
Foundation Building, 5
Grades
Architecture, 38
Art, 54
Engineering, 78
Humanities and Social Sciences, 118
Graduation
Architecture, 40
Art, 55
Engineering, 75
Fee, 17
Graphic Design Courses, 60
Facilities, 55
Great Hall, 6
Health, 23–25
History of The Cooper Union, 4
Honors, graduation with (Engineering), 75
Housing, 6
Fee, 17
Humanities and Social Sciences, Faculty of
Academic regulations, 118
Aims and objectives, 118
Attendance, 119
Awards and prizes, 20, 21
Center for Writing, 119
Courses, 120–129
Curriculum, 118
Faculty, 130
Minor, 118
Immunization, Vaccination and, 24
Independent study
Art, 53
Humanities and Social Sciences, 118
Insurance, 24
Fee, 17