

GROUP MEMBERS, ALPHA

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No.	Group Members with Prof. Charles M. Lieber, Harvard	Location
1	Air Force Office of Scientific Research	Ohio
2	Alphabet	California
3	Arizona State University	Arizona
4	BioScale, Inc.	Massachusetts
5	Boston University	Massachusetts
6	Brigham Young University	Utah
7	Caelux Corporation	California
8	Catholic University of Korea	Korea
9	Chinese Academy of Sciences	China
10	Circularis Partners LLC	Florida
11	Cisco	California
12	City University of Hong Kong	Hong Kong
13	Columbia University	New York
14	CRV	California
15	DC Energy	Virginia
16	Defense Advanced Research Projects Agency (DARPA)	Virginia
17	Dell	Texas
18	Dow Chemical Company	Michigan
19	Draper Fisher Jurvetson	California
20	Duke University	North Carolina
21	DuPont Photopolymer and Electronic Materials	Delaware
22	Fathom Computing	California
23	Fudan University	China
24	Georgetown University	Washington, D.C.
25	Georgia Institute of Technology	Georgia
26	Globespan Capital Partners	Massachusetts
27	Google	California
28	Hanyang University, Korea	Korea
29	Harvard University	Massachusetts
30	Hebrew University of Jerusalem	Israel
31	Hewlett-Packard Company	California
32	HHMI Janelia Research Campus	Virginia
33	Ilmenau University of Technology	Germany
34	Iowa State University	Iowa
35	Johns Hopkins University	Maryland
36	Kingston	California
37	Korea University	Korea
38	KPMG Canada	Canada
39	Kyung Hee University	Korea
40	Lam Research	California

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No.	Group Members with Prof. Charles M. Lieber, Harvard	Location
41	Lawrence Berkeley National Laboratory	California
42	Lehigh University	Pennsylvania
43	Leiden University, Netherlands	Netherlands
44	Massachusetts Institute of Technology (MIT)	Massachusetts
45	McGovern Institute of Biological Engineering and Brain Science	Massachusetts
46	McKinsey & Company	New York
47	MITRE Corporation	Virginia
48	Modern Electron Inc.	Washington
49	Nantero, Inc.	Massachusetts
50	Nanyang Technological University	Singapore
51	National Center for Nanoscience and Technology	China
52	National Institute of Advanced Industrial Science	Japan
53	National Institutes of Health	Maryland
54	National Physical Laboratory (UK)	United Kingdom
55	National Taiwan Normal University	Taiwan
56	NEEM Scientific, Inc.	California
57	Northwestern University	Illinois
58	Office of Naval Research	Virginia
59	Optikos Corporation	Massachusetts
60	Oxford Nanopore Technologies, Inc.	United Kingdom
61	Peking University	China
62	Rice University	Texas
63	Sandia National Laboratories	New Mexico
64	Schlumberger	Texas
65	Seton Hall University	New Jersey
66	Shenzhen Institutes of Advanced Technology	China
67	Silan Microelectronics	China
68	Stanford University	California
69	Stata Venture Partners	Massachusetts
70	Sun Yat-Sen University	China
71	Sungkyunkwan University	Korea
72	SUNY Stony Brook	New York
73	Suzhou Institute of Nano-Tech and Nano-Bionics	China
74	Technical University of Munich	Germany
75	Tel Aviv University	Israel
76	Texas Instruments	Texas
77	The Chinese University of Hong Kong	Hong Kong
78	Tufts University	Massachusetts
79	University of California, Berkeley	California
80	University of California, Los Angeles	California

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No.	Group Members with Prof. Charles M. Lieber, Harvard	Location
81	University of California, Santa Cruz	California
82	University of Central Florida	Florida
83	University of Chicago	Illinois
84	University of Illinois at Urbana-Champaign	Illinois
85	University of Maryland	Maryland
86	University of Massachusetts, Amherst	Massachusetts
87	University of Michigan	Michigan
88	University of Minnesota	Minnesota
89	University of Nebraska, Lincoln	Nebraska
90	University of North Carolina at Chapel Hill	North Carolina
91	University of North Texas	Texas
92	University of Pennsylvania	Pennsylvania
93	University of South Carolina	South Carolina
94	University of Southampton	Southampton
95	University of Surrey, Advanced Technology	United Kingdom
96	University of Texas at Austin	Texas
97	University of Waterloo, Canada	Canada
98	University of Wisconsin-Madison	Wisconsin
99	View, Inc	California
100	Virginia Tech	Virginia
101	Weizmann Institute of Science	Israel
102	Wolf, Greenfield & Sacks, P.C.	Massachusetts
103	Wuhan University of Technology	China
104	Wyatt Technology Corporation	California
105	X – The Moonshot Factory	California
106	Xi'an Jiaotong University	China
107	Yonsei University	Korea

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No.	Group Members with Prof. Charles M. Lieber, Harvard	Location	Subtotals	Perc.
1	Arizona State University	Arizona	1	0.93%
2	Alphabet	California		
3	Caelux Corporation	California		
4	Cisco	California		
5	CRV	California		
6	Draper Fisher Jurvetson	California		
7	Fathom Computing	California		
8	Google	California		
9	Hewlett-Packard Company	California		
10	Kingston	California		
11	Lam Research	California		
12	Lawrence Berkeley National Laboratory	California		
13	NEEM Scientific, Inc.	California		
14	Stanford University	California		
15	University of California, Berkeley	California		
16	University of California, Los Angeles	California		
17	University of California, Santa Cruz	California		
18	View, Inc	California		
19	Wyatt Technology Corporation	California		
20	X – The Moonshot Factory	California	19	17.76%
21	KPMG Canada	Canada		
22	University of Waterloo, Canada	Canada	2	1.87%
23	Chinese Academy of Sciences	China		
24	Fudan University	China		
25	National Center for Nanoscience and Technology	China		
26	Peking University	China		
27	Shenzhen Institutes of Advanced Technology	China		
28	Silan Microelectronics	China		
29	Sun Yat-Sen University	China		
30	Suzhou Institute of Nano-Tech and Nano-Bionics	China		
31	Wuhan University of Technology	China		
32	Xi'an Jiaotong University	China	10	9.35%
33	DuPont Photopolymer and Electronic Materials	Delaware	1	0.93%
34	Circularis Partners LLC	Florida		
35	University of Central Florida	Florida	2	1.87%
36	Georgia Institute of Technology	Georgia	1	0.93%
37	Ilmenau University of Technology	Germany		
38	Technical University of Munich	Germany	2	1.87%
39	City University of Hong Kong	Hong Kong		
40	The Chinese University of Hong Kong	Hong Kong	2	1.87%
41	Northwestern University	Illinois		
42	University of Chicago	Illinois		
43	University of Illinois at Urbana-Champaign	Illinois	3	2.80%

GROUP MEMBERS, LOCATION

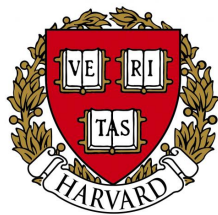
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No.	Group Members with Prof. Charles M. Lieber, Harvard	Location	Subtotals	Perc.
44	Iowa State University	Iowa	1	0.93%
45	Hebrew University of Jerusalem	Israel		
46	Tel Aviv University	Israel		
47	Weizmann Institute of Science	Israel	3	2.80%
48	National Institute of Advanced Industrial Science	Japan	1	0.93%
49	Catholic University of Korea	Korea		
50	Hanyang University, Korea	Korea		
51	Korea University	Korea		
52	Kyung Hee University	Korea		
53	Sungkyunkwan University	Korea		
54	Yonsei University	Korea	6	5.61%
55	Johns Hopkins University	Maryland		
56	National Institutes of Health	Maryland		
57	University of Maryland	Maryland	3	2.80%
58	BioScale, Inc.	Massachusetts		
59	Boston University	Massachusetts		
60	Globespan Capital Partners	Massachusetts		
61	Harvard University	Massachusetts		
62	Massachusetts Institute of Technology (MIT)	Massachusetts		
63	McGovern Institute of Biological Engineering and Brain Science	Massachusetts		
64	Nantero, Inc.	Massachusetts		
65	Optikos Corporation	Massachusetts		
66	Stata Venture Partners	Massachusetts		
67	Tufts University	Massachusetts		
68	University of Massachusetts, Amherst	Massachusetts		
69	Wolf, Greenfield & Sacks, P.C.	Massachusetts	12	11.21%
70	Dow Chemical Company	Michigan		
71	University of Michigan	Michigan	2	1.87%
72	University of Minnesota	Minnesota	1	0.93%
73	University of Nebraska, Lincoln	Nebraska	1	0.93%
74	Leiden University, Netherlands	Netherlands	1	0.93%
75	Seton Hall University	New Jersey	1	0.93%
76	Sandia National Laboratories	New Mexico	1	0.93%
77	Columbia University	New York		
78	McKinsey & Company	New York		
79	SUNY Stony Brook	New York	3	2.80%
80	Duke University	North Carolina		
81	University of North Carolina at Chapel Hill	North Carolina	2	1.87%
82	Air Force Office of Scientific Research	Ohio	1	0.93%
83	Lehigh University	Pennsylvania		
84	University of Pennsylvania	Pennsylvania	2	1.87%
85	Nanyang Technological University	Singapore	1	0.93%
86	University of South Carolina	South Carolina	1	0.93%

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87	University of Southampton	Southampton	1	0.93%
88	National Taiwan Normal University	Taiwan	1	0.93%
89	Dell	Texas		
90	Rice University	Texas		
91	Schlumberger	Texas		
92	Texas Instruments	Texas		
93	University of North Texas	Texas		
94	University of Texas at Austin	Texas	6	5.61%
95	National Physical Laboratory (UK)	United Kingdom		
96	Oxford Nanopore Technologies, Inc.	United Kingdom		
97	University of Surrey, Advanced Technology	United Kingdom	3	2.80%
98	Brigham Young University	Utah	1	0.93%
99	DC Energy	Virginia		
100	Defense Advanced Research Projects Agency (DARPA)	Virginia		
101	HHMI Janelia Research Campus	Virginia		
102	MITRE Corporation	Virginia		
103	Office of Naval Research	Virginia		
104	Virginia Tech	Virginia	6	5.61%
105	Modern Electron Inc.	Washington	1	0.93%
106	Georgetown University	Washington, D.C.	1	0.93%
107	University of Wisconsin-Madison	Wisconsin	1	0.93%
			107	100.00%



Lieber Research Group, Chemistry & Chemical Biology Dept., Harvard University

Charles M. Lieber



Principal Investigator

Email

617-496-3169

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Charles M. Lieber was born in Philadelphia, Pennsylvania in 1959. He attended Franklin and Marshall College for his undergraduate education and graduated with honors in Chemistry. After doctoral studies at Stanford University and postdoctoral research at the California Institute of Technology, he moved to the East Coast in 1987 to assume the position of Assistant Professor at Columbia University. Here Lieber embarked upon a new research program addressing the synthesis and properties of low-dimensional materials. He moved to Harvard University in 1991 and holds a joint appointment in the Department of Chemistry and Chemical Biology and the Harvard John A. Paulson School of Engineering and Applied Sciences, as the Joshua and Beth Friedman University Professor. He also serves as the Chair of the Department of Chemistry and Chemical Biology. Lieber has been a pioneer in nanoscience and nanotechnology where he has originated new paradigms that have defined the rational growth, characterization, and original applications of functional nanometer diameter wires and heterostructures. Lieber has provided seminal concepts central to the bottom-up paradigm of nanoscience, and has been a leader in defining directions and demonstrating applications of nanomaterials in areas ranging from electronics, computing, and photonics, as well as **pioneering the interface between electronics with biology and medicine, including his current focus in brain science.**

[Update: Indicted on Jan. 28, 2020 by the U.S. Dept. of Justice on multiple counts of aiding the People's Republic of China.]

<https://www.justice.gov/opa/pr/harvard-university-professor-and-two-chinese-nationals-charged-three-separate-china-related>

Lieber's work has been recognized by a number of awards, including the Welch Award in Chemistry (2019); John Gamble Kirkwood Award, Yale University (2018); NIH Director's Pioneer Award (2017 and 2008); MRS Von Hippel Award (2016); Remsen Award (2016); Nano Research Award, Tsinghua University Press/Springer (2013); IEEE Nanotechnology Pioneer Award (2013); Willard Gibbs Medal (2013); Wolf Prize in Chemistry (2012); Fred Kavli Distinguished Lectureship in Nanoscience (2010); Inorganic Nanoscience Award of the ACS Division of Inorganic Chemistry (2009); Einstein Award, Chinese Academy of Sciences (2008); NBIC Research Excellence Award, University of Pennsylvania (2007); Nanotech Briefs Nano 50 Award (2005); ACS Award in the Chemistry of Materials (2004); World Technology Award in Materials (2004 and 2003); Scientific American 50 Award in Nanotechnology and Molecular Electronics (2003); New York Intellectual Property Law Association Inventor of the Year (2003); APS McGroddy Prize for New Materials (2003); Harrison Howe Award, University of Rochester (2002); MRS Medal (2002); Feynman Prize in Nanotechnology (2001); NSF Creativity Award (1996); and ACS Award in Pure Chemistry (1992).

Lieber is an elected member of the National Academy of Sciences, the American Academy of Arts and Sciences, the National Academy of Medicine, and the National Academy of Engineering, Fellow of the Materials Research Society and American Chemical Society (Inaugural Class), Honorary Fellow of the Chinese Chemical Society, and member of the American Physical Society, Institute of Electrical and Electronics Engineers, International Society for Optical Engineering and American Association for the Advancement of Science. Lieber is Co-Editor of Nano Letters, and serves on the Editorial and Advisory Boards of a large number of science and technology journals.

Lieber has published over 400 papers in peer-reviewed journals and is the principal inventor on more than 50 patents. In his spare time, Lieber has been active in commercializing nanotechnology, and founded the nanotechnology company Nanosys, Inc. in 2001 and the new nanosensor company Vista Therapeutics in 2007.

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Former Group Members

NAME	CURRENT POSITION	UNIVERSITY/COMPANY
Agarwal, Ritesh	Professor	University of Pennsylvania Department of Materials Science & Engineering
Ashby, Paul	Staff Scientist, Imaging and Manipulation of Nanostructures	Lawrence Berkeley National Laboratory Molecular Foundry
Barrelet, Carl	Head of Data Science	KPMG Canada
Bolle, Cristian	Distinguished MTS	Nokia Bell Labs
Cahoon, James	Associate Professor	The University of North Carolina at Chapel Hill Department of Chemistry
Cao, Anyuan	Professor	Peking University Department of Advanced Materials and Nanotechnology
Carnahan, Edmund	Research Fellow	The Dow Chemical Company
Casanova, Didier	Associate Principal	McKinsey & Company
Chen, Chia-Chun (Jay)	Professor	National Taiwan Normal University Department of Chemistry
Chen, Liwei	Professor	Chinese Academy of Sciences Suzhou Institute of Nano-Tech and Nano-Bionics
Cheung, Barry Chin Li	Associate Professor	University of Nebraska, Lincoln Department of Chemistry, Nebraska Center for Materials and Nanoscience
Choe, Hwan Sung	Process Engineer 4	Lam Research

Carnegie Mellon University

Charles M. Lieber
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3/19/2020	Former Group Members - Lieber Research GroupThe Lieber group is focused broadly on science and technology at the nanoscale - Lieb...	
Tzahi		Department of Biomedical Engineering
Cui, Yi	Professor	Stanford University Department of Materials Science & Engineering
Dai, Hongjie	Professor	Stanford University Department of Chemistry
Dai, Xiaochuan	Postdoctoral Fellow	Tufts University Department of Biomedical Engineering
Day, Robert	Postdoctoral Fellow	Massachusetts Institute of Technology Department of Chemistry
Dong, Yajie	Assistant Professor	University of Central Florida NanoScience Technology Center
Duan, Xiangfeng	Professor	University of California, Los Angeles Department of Chemistry & Biochemistry
Duan, Xiaojie	Associate Professor	Peking University Department of Biomedical Engineering
Fang, Ying	Professor	National Center for Nanoscience and Technology, China
Friedman, Robin	Director of Technology	View, Inc
Frisbie, C. Daniel	Professor	University of Minnesota Department of Chemical Engineering & Materials Science
Fu, Tian-Ming	Postdoctoral Associate	HHMI Janelia Research Campus
Gao, Ning		
Gao, Ruixuan	Postdoctoral Associate	Massachusetts Institute of Technology Media Lab and McGovern Institute; Departments of Biological Engineering and Brain and Cognitive Sciences
Gao, Xuan	Professor	Case Western Reserve University Department of Physics
Gong, Jian Ru	Professor	National Center for Nanoscience and Technology, China

Physical Chemistry

Gradecak, Silvija	Professor	Massachusetts Institute of Technology Department of Materials Science & Engineering
Greytak, Andrew	Associate Professor	University of South Carolina Department of Chemistry and Biochemistry
Gudiksen, Mark	Co-founder and Partner	Circularis Partners LLC
Hafner, Jason	Professor	Rice University Department of Physics & Astronomy/Department of Chemistry
Hahm, Jong-in	Professor	Georgetown University Department of Chemistry
Hata, Kenji	Director	National Institute of Advanced Industrial Science & Technology (AIST), CNT-Application Research Center
Hayden, Oliver	Professor	Technical University of Munich Electrical and Computer Engineering
Hong, Guosong	Assistant Professor	Stanford University Department of Materials Science & Engineering
Hu, Jiangtao	Marketing Director	Lam Research
Hu, Jinsong	Professor	Key Laboratory of Molecular Nanostructure and Nanotechnology Institute of Chemistry, Chinese Academy of Sciences
Hu, Yongjie	Assistant Professor	University of California, Los Angeles Department of Mechanical & Aerospace Engineering
Huang, Yu	Professor	University of California, Los Angeles Department of Materials Science & Engineering
Javey, Ali	Professor	University of California, Berkeley Department of Electrical Engineering & Computer Science
Jiang, Xiaocheng	Assistant Professor	Tufts University Department of Biomedical Engineering

Jin, Song	Professor	University of Wisconsin-Madison Department of Chemistry
Joselevich, Ernesto	Professor	Weizmann Institute of Science, Israel Department of Materials and Interfaces
Kelty, Stephen	Professor	Seton Hall University Department of Chemistry & Biochemistry
Kempa, Thomas	Assistant Professor	Johns Hopkins University Department of Chemistry
Kim, Philip	Professor	Harvard University Department of Physics
Kim, Sun Kyung	Associate Professor	Kyung Hee University Department of Applied Physics
Lauhon, Lincoln	Professor; Associate Chair	Northwestern University Department of Materials Science & Engineering
Lee, Jae-Hyun	Assistant Professor	Yonsei University IBS Center for Nanomedicine
Li, Yat	Professor	University of California, Santa Cruz Department of Chemistry & Biochemistry
Li, Yonghong	Research Scientist	Texas Instruments
Lin, Keng-hui	Associate Research Fellow	Academia Sinica, Taiwan Institute of Physics
Liu, Jia	Assistant Professor	Harvard University School of Engineering and Applied Sciences
Liu, Jie	Professor	Duke University Department of Chemistry
Lu, Wei	Professor	University of Michigan-Ann Arbor Department of Electrical Engineering & Computer Science
Mankin, Max	Co-founder and Chief Technology Officer	Modern Electron Inc.

3/19/2020	Former Group Members - Lieber Research GroupThe Lieber group is focused broadly on science and technology at the nanoscale - Lieb...	
McAlpine, Michael	Professor	University of Minnesota Department of Mechanical Engineering
Morales, Alfredo	Manager	Sandia National Laboratories Radiation and Nuclear Detection Materials and Analysis
Nam, SungWoo	Associate Professor	University of Illinois at Urbana-Champaign Department of Mechanical Science and Engineering
Nelson, Erik	Director Optoelectronic Devices	Fathom Computing
Niu, Chunming	Professor	Xi'an Jiaotong University Center of Nanomaterials for Renewable Energy
No, You-Shin	Assistant Professor	Konkuk University Department of Physics
Noy, Aleksandr	Associate Adjunct Professor	University of California, Merced; School of Natural Sciences
Odom, Teri	Professor	Northwestern University Department of Chemistry
Oosterkamp, Tjerk	Professor	Leiden University, Netherlands Department of Physics
Ouyang, Min	Professor	University of Maryland Department of Physics
Park, Hong-Gyu	Professor	Korea University Department of Physics
Park, Jang-Ung	Associate Professor	Yonsei University Department of Materials Science and Engineering
Park, Won Il	Professor	Hanyang University, Korea Division of Materials Science & Engineering
Patolsky, Fernando	Associate Professor	Tel Aviv University, Israel School of Chemistry
Qian, Fang	Research Staff	Lawrence Livermore National Laboratory Materials Science Division

Qiao, Zheng-Ping	Associate Professor	Sun Yat-Sen University Department of Chemistry & Chemical Engineering
Qing, Quan	Associate Professor	Arizona State University Department of Physics/The Biodesign Institute
Radovanovic, Pavle	Professor	University of Waterloo, Canada Department of Chemistry
Rueckes, Thomas	Chief Technical Officer	Nantero, Inc.
Schuhmann, Thomas	Technology Prospector	X – The Moonshot Factory
Sheehan, Paul	Program Manager, Biological Technologies Office	Defense Advanced Research Projects Agency
Shim, Wooyoung	Associate Professor	Yonsei University Department of Materials Science and Engineering
Smith, David	Professor	University of Southampton Nanomaterials Group
Stevens, Andrew	Managing Director	DC Energy
Strehle, Steffen	Professor	Ilmenau University of Technology Department of Mechanical Engineering Microsystems Technology
Tian, Bozhi	Associate Professor	University of Chicago Department of Chemistry
Timko, Brian	Assistant Professor	Tufts University Department of Biomedical Engineering
Venkataraman, Latha	Professor	Columbia University Department of Applied Physics & Applied Mathematics
Vezenov, Dmitri	Associate Professor	Lehigh University Department of Chemistry

Wang, Deli	President	NEEM Scientific, Inc.
Wang, Jianfang	Professor	The Chinese University of Hong Kong Department of Physics
Wang, Lu	Preceptor	Harvard University Department of Chemistry and Chemical Biology
Wang, Wayne	Senior Scientist	BioScale, Inc.
Wang, Yueli	Research Associate	DuPont Photopolymer and Electronic Materials
Wei, Qingqiao	Hardware Design Engineer	Hewlett-Packard Company
Whang, Dongmok	Professor	Sungkyunkwan University, Korea School of Advanced Materials Science & Engineering
Wong, Chun-Yuen	Associate Professor	City University of Hong Kong Department of Biology and Chemistry
Wong, Eric	Research Scientist	Caelux Corporation
Wong, Stanislaus	Professor	SUNY Stony Brook Department of Chemistry
Woolley, Adam	Professor	Brigham Young University Department of Chemistry & Biochemistry
Wu, Kevin Xiangliang	Senior Vice President and Managing Director, Asia Pacific	Ascend Performance Materials
Wu, Yue	Associate Professor	Iowa State University Department of Chemical and Biological Engineering
Wyatt, Philip	Chief Executive Officer	Wyatt Technology Corporation
Xiang, Jie	Patent Agent	Wolf, Greenfield & Sacks, P.C. Electrical and Computer Technologies
Xie, Chong	Associate Professor	Rice University Department of Electrical and Computer Engineering Engineering

Xie, Ping Associate Director Oxford Nanopore Technologies, Inc.

Xiong, Qihua Professor
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Nanyang Technological University, Singapore
Division of Physics and Applied Physics-
SPMS/SEEE

Xu, Lin Professor
Wuhan University of Technology
State Key Laboratory of Advanced Technology for
Materials Synthesis & Processing

Yan, Hao Assistant Professor
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Department of Chemistry

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Boston University
Department of Electrical and Computer
Engineering

Yang, Peidong Professor
University of California, Berkeley
Department of Chemistry

Yang, Sung-Ik Professor
Kyung Hee University, Korea
Department of Applied Chemistry

Yao, Jun Assistant Professor
University of Massachusetts, Amherst
Department of Electrical and Computer
Engineering, Institute for Applied Life Sciences

Yao, Zhen Associate Professor
University of Texas at Austin
Department of Physics

Yerushalmi, Roie Professor
The Hebrew University of Jerusalem
Institute of Chemistry

Yoon, Seokwon Professor
Catholic University of Korea
Department of Physics

You, Siheng Postdoctoral Fellow
Massachusetts Institute of Technology
Koch Institute

Yu, Guihua Associate Professor
The University of Texas at Austin
Department of Mechanical Engineering

Yu, Zhe Associate Professor
Shenzhen Institutes of Advanced Technology,
Chinese Academy of Sciences
Research Center for Neural Engineering, IBHE

Zhang, Jian Software Engineering
Manager
Optikos Corporation

Zhang, Zhe	Executive Vice President	Silan Microelectronics
Zhang, Z. John	Professor	Georgia Institute of Technology School of Chemistry & Biochemistry
Zhao, Yunlong	Assistant Professor	University of Surrey, Advanced Technology Institute; National Physical Laboratory (UK)
Zheng, Gengfeng	Professor	Fudan University Laboratory of Advanced Materials and Department of Chemistry
Zheng, Xiaolin	Associate Professor	Stanford University Department of Mechanical Engineering
Zhong, Zhaohui	Associate Professor	University of Michigan Department of Electrical Engineering and Computer Science
Zhou, Wei	Assistant Professor	Virginia Tech Department of Electrical and Computer Engineering



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Robert Viveros



Xiao Yang



Anqi Zhang

Charles M. Lieber

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Bing Deng



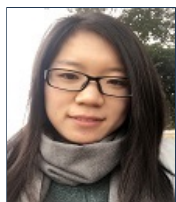
Jongha Lee



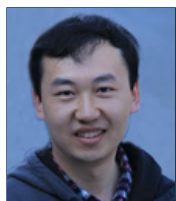
Jung Min Lee



Dingchang Lin



Yue Qi



Tao Zhou



Ted Zwang

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Ariel de Botton

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Congratulations to Tian-Ming on winning the Silver MRS Meeting Graduate Student Award for academic achievements and a high level of excellence and distinction in current materials research. Congratulations, Tian-Ming!

Congratulations to Anqi Zhang who has been named a recipient of the Certificates of Distinction in Teaching for the spring semester for course Chem 27. The award is presented by the Bok Center at Harvard. Congratulations, Anqi!

Congratulations to Robert Day and Ruixuan Gao on winning the Dudley R. Herschbach Teaching Award. Congratulations, Bobby and Rui!

Congratulations to Xiaochuan Dai and Zhe Jiang on receiving the Chinese Government Award for Outstanding Students Studying Abroad. Congratulations Xiaochuan and Zhe!

Congratulations to Thomas Schuhmann on receiving the 2015 National Defense Science and Engineering Graduate (NDSEG) Fellowship!

Congratulations to Bobby Day and Ruixuan Gao on receiving the 2013 Teaching Award for Chem 158 and to Tiang-Ming Fu on receiving the Award for Phys Sci 11!

Thomas Kempa wins the 2013 IUPAC Prize for Young Chemists for his thesis work in the Lieber group. Congratulations, Tom!

Tzahi Cohen-Karni receives one of six 2012 IUPAC Prizes for Young Chemists! Congratulations, Tzahi!

Max Mankin is awarded a Fannie and John Hertz Foundation Fellowship – congratulations, Max!

Tom Kempa receives the Dudley R. Herschbach Teaching Award for his outstanding efforts as a TF. Congratulations, Tom!

Bozhi Tian wins the 2011 IUPAC Prize for Young Chemists for his thesis work in the Lieber group. Congratulations, Bozhi!

Congratulations to Hwan Sung Choe, winner of the Best Poster Award at the 2011 MRS Spring Meeting!

Tom Kempa wins the Silver Award and SungWoo Nam the Gold at the 2011 MRS Spring Meeting –congratulations, Tom and SungWoo!

Yongjie Hu is a winner in the Science as Art Competition at the 2010 MRS Fall Meeting. See his winning image "Grassland Sunrise" here!

Yongjie Hu wins the 2010 Chinese Government Award for Outstanding Students Studying Abroad. Congratulations, Yongjie.

Congratulations to Professor Lieber – ranked #1 in Chemistry for the decade 2000-2010 by Thomson Reuters (Top Chemists of the Past Decade, Essential Science Indicators, 1 January 2000 –31 October 2010)

Bozhi Tian and Tzahi Cohen-Karni received third prize in the Collegiate Inventors Competition for their design of a three-dimensional flexible field-effect transistor capable of acting as an intracellular probe. Congratulations, Bozhi and Tzahi! [Finalists' Profiles]

Guihua Yu wins one of five 2010 IUPAC Prizes for Young Chemists for his Ph.D. Thesis, "Assembly and Integration of Semiconductor Nanowires for Functional Nanosystems: from Nanoelectronics to Nanobiotechnology." Congratulations, Guihua!

James Cahoon is one of only four recipients of the ACS Physical Chemistry Division Postdoctoral Research Award, which will be presented at the 2010 ACS National Meeting in Boston. Congrats, James!

SungWoo Nam wins the 2010 International Solid State Circuits Conference (ISSCC) Analog Devices Outstanding Student Designer Award – congratulations, SungWoo!

Tzahi Cohen-Karni wins the Gold Award at the 2009 MRS Fall Meeting. Congratulations, Tzahi!

Xiaojie Duan receives a Chinese Government Award for the Top 100 Ph.D. Theses in 2009. Hers is one of only six in the field of Chemistry – congratulations, Xiaojie!

SungWoo Nam is awarded a 2009-2010 Graduate School of Arts and Sciences Merit Fellowship. Congratulations SungWoo!

Bozhi Tian wins the Dudley R. Herschbach Teaching Award for the Fall Semester of Academic Year 2009. Great work, Bozhi!

Bozhi Tian wins the ACS Division of Inorganic Chemistry's Young Investigator Award. He will present his award talk at the Fall 2009 ACS Meeting in Washington, D.C. Congratulations Bozhi!

Bozhi Tian wins the Chinese Government Award for Outstanding Students Studying Abroad. Congratulations Bozhi!

Brian Timko wins the Gold Award and Bozhi Tian wins the Silver Award at the 2008 MRS Fall Meeting in Boston. Congratulations Brian and Bozhi!

Fang Qian wins the Chinese Government Award for Outstanding Student Studying Abroad. Congrats Fang!!

Guihua Yu wins the Silver Award at the 2007 MRS Fall Meeting. Congratulations Guihua!

Brian Timko wins the 2006 W.H. Peterson Award from ACS Biochemical Technology Division. Congratulations Brian!

Fang Qian wins the Gold Award at the 2007 MRS Spring Meeting. Congratulations Fang!

Jie Xiang wins the Gold Award at the 2006 MRS Fall Meeting. Congratulations Jie!

Jie Xiang is awarded the first Kavli Nanoscience Institute Prize Postdoctoral Fellowship at the California Institute of Technology. Congratulations Jie!

Brian Timko wins Best Poster Award at the 2006 MRS Spring Meeting in San Francisco. Congratulations Brian!

Gengfeng Zheng wins the Gold Award at the 2006 MRS Spring Meeting. Congratulations Gengfeng!

Fang Qian wins ACS's Inorganic Young Investigator Award. She will present her award talk at the Fall 2006 ACS Meeting in San Francisco. Congratulations Fang!

Fernando Patolsky wins Israel's Gerhard Schmidt Memorial Prize for the best Ph.D. thesis in Chemistry. Congratulations Fernando!

Hong-Gyu Park wins the Best Korean Young Physicist prize from the Korean Physics Society. Congratulations Hong Gyu!

Yue Wu wins the Gold Award and Robin Friedman wins the Silver Award at the 2005 MRS Spring Meeting in San Francisco. Congratulations Yue and Robin!

Yue Wu wins the Excellent Chinese Graduate Student Studying Aboard Award from the Scholarship Council of the Ministry of Education of China. Congratulations Yue!



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NDSEG

National Defense Science and Engineering Graduate Fellowship



NDSEG Information

The National Defense Science and Engineering Graduate (NDSEG) Fellowship is a highly competitive, portable fellowship that is awarded to U.S. citizens and nationals who intend to pursue a doctoral degree in one of fifteen [supported disciplines](#). NDSEG confers high honors upon its recipients, and allows them to attend whichever U.S. institution they choose. NDSEG Fellowships last for three years and pay for full tuition and all mandatory fees, a monthly stipend, and up to \$1,000 a year in medical insurance (this excludes dental and vision insurance).

The Department of Defense (DoD) is committed to increasing the number and quality of our nation's scientists and engineers, and towards this end, has awarded nearly 3,400 NDSEG fellowships since the program's inception in 1989. The NDSEG Fellowship is sponsored by the [Air Force Office of Scientific Research](#) (AFOSR), the [Army Research Office](#) (ARO), and the [Office of Naval Research](#) (ONR), under the direction of the [Director of Defense Research and Engineering](#) (DDR&E).

Note: The 2018 application and 2017 Fellow Class tenures are being administered by STI-TEC. Please visit www.ndsegfellowship.org for more information.

All 2015 & 2016 Fellowship Tenures are currently being administered by the NDSEG Program Team at ASEE. For all inquiries related to the 2015 & 2016 Fellow classes, please contact the NDSEG Program Team at ASEE via e-mail at NDSEG@asee.org.

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