



**NDSEG AWARDEES  
FY 2022 CLASS**

Fellow Last Name	Fellow First Name	Service Agency	Discipline	University Name
Adillon	Enric	AFOSR	Chemistry	California Institute of Technology
Alamri	Ali	AFOSR	Neuroscience	University of Chicago
Arun	Rahul	AFOSR	Mechanical Engineering	California Institute of Technology
Ballance	Aria	AFOSR	Chemistry	University of Utah
Bell	Kayla	AFOSR	Mechanical Engineering	University of Alabama
Celaya	Adrian	AFOSR	Computational and Applied Mathematics	Rice University
Chakraborty	Meenakshi	AFOSR	Computer Science and Molecular Biology	Stanford University
Charbonneau	Andrew	AFOSR	Physics	California Institute of Technology
Chatterjee	Ishan	AFOSR	Electrical Engineering	University of Washington
Cinnater	Victoria	AFOSR	Chemistry	Duke University
Cohen	David	AFOSR	Mathematics and physics	Tufts University
Colby	Calvin	AFOSR	Mechanical Engineering	University of Connecticut
Conger	Lauren	AFOSR	Electrical and Computer Engineering	California Institute of Technology
Donoughue	Mitchell	AFOSR	Physics	Purdue University
Elkowitz	Laurie	AFOSR	Mechanical Engineering	University of Virginia
Erhardt	Jack	AFOSR	Electrical Engineering	University of Michigan, Ann Arbor
Fairhall	Alex	AFOSR	Chemistry	University of Wisconsin, Madison
Fields	James	AFOSR	Aerospace Engineering	Ohio State University
Freund	Mason	AFOSR	Mechanical Engineering	University of Connecticut
Friess	Samantha	AFOSR	Aerospace Engineering	University of Colorado, Boulder
Geers	Alexander	AFOSR	Electrical Engineering	University of Pennsylvania
Harper	Nathan	AFOSR	Chemistry	California Institute of Technology
Harris	Keegan	AFOSR	Computer Science, Physics	Carnegie Mellon University
Held	Jesse	AFOSR	Physics, Mathematics	University of California, Santa Barbara
Ho	Jacquelyn	AFOSR	Physics	University of California, Berkeley
Horing	Jennifer	AFOSR	Mechanical Engineer	University of Colorado, Boulder
Kawada	Masamu	AFOSR	Chemistry	University of California, Irvine
Kormos	Rian	AFOSR	Chemistry	University of California, San Francisco
Levine	William	AFOSR	Physics, Planetary Science	Yale University
Lewis	Kristin	AFOSR	Chemical Engineering	University of Colorado, Boulder
Lin	Alexander	AFOSR	Computer Science	Harvard University
Marar	Carolyn	AFOSR	Biomedical Engineering	Boston University
Martin	Emma	AFOSR	Electrical Engineering	University of California, Berkeley
McManus	Maxwell	AFOSR	Electrical Engineering	State University of New York, Buffalo
Nensel	Ashley	AFOSR	Chemistry	Northwestern University
ogura	kaleolani	AFOSR	Chemistry	University of California, Irvine
Phillips	Alexis	AFOSR	Chemistry	University of Colorado, Boulder
Prince	Jacob	AFOSR	Cognitive Science	Harvard University
Ramkumar	Abhinav	AFOSR	Physics, Materials Science and Engineering	Purdue University
Reeves	Joseph	AFOSR	Computer Science	Carnegie Mellon University
Ringel	Brett	AFOSR	Electrical and Computer Engineering	Georgia Institute of Technology
Roberts	Jacob	AFOSR	Engineering Physics and Computer Science	University of California, Berkeley
Ryan	Emily	AFOSR	Materials Science and Engineering	Georgia Institute of Technology
Smith	Liam	AFOSR	Electrical Engineering and Computational Mathematics	Georgia Institute of Technology
Spears	Renee	AFOSR	Aerospace Engineering	University of Colorado, Boulder
Stephany	Robert	AFOSR	Mathematics	Cornell University
Su	Sharon	AFOSR	Computational Neuroscience	Columbia University
Thrasher	Carl	AFOSR	Chemistry	Massachusetts Institute of Technology
Tian	Karen	AFOSR	Psychology	Boston University
Tulshibagwale	Nikhil	AFOSR	Mechanical Engineering	University of California, Santa Barbara



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Walker	Malik	AFOSR	Astrophysical Sciences	Johns Hopkins University
Wang	Haoda	AFOSR	Computer Engineering and Computer Science	Columbia University
Ware	Alexander	AFOSR	Physics	University of Texas at Austin
Zaman	Anonto	AFOSR	Aerospace Engineering	Stanford University
Zamarripa	Jessica	AFOSR	Electrical Engineering	Texas A&M University
Amjad	Usamma	Army	Chemical Engineering	University of Pittsburgh
Baker	Nathan	Army	Psychology	Michigan State University
Balalus	Nicholas	Army	Chemical Engineering	Harvard University
Bantis	James	Army	Civil Engineering	Stanford University
Beckett	Joseph	Army	Mechanical Engineering	University of Michigan
Botvinick-Greenhouse	Jonah	Army	Mathematics and Physics	Cornell University
Bruce	Maria	Army	Chemical Engineering	Washington University, St. Louis
Byrne	Dana	Army	Chemistry	University of California, Berkeley
Carbone	Abigail	Army	Materials Science and Engineering	Stanford University
Carrasquillo	Carlos	Army	Mechanical Engineering, Computer Engineering	Georgia Institute of Technology
Cohen	Alex	Army	Molecular Engineering	Massachusetts Institute of Technology
Compton	Spencer	Army	Computer Science and Engineering	Massachusetts Institute of Technology
Dayley	Pamala	Army	Psychological and Social Sciences	University of California, Los Angeles
DeBoskey	Ryan	Army	Mechanical Engineering	North Carolina State University
Dickenson	John	Army	Chemistry	University of North Carolina, Chapel Hill
Ektefaie	Yasha	Army	Bioengineering, Electrical Engineering, Computer Science	Harvard Medical School
Feygin	Eliana	Army	Materials and Nanoscience	Massachusetts Institute of Technology
Fitz	Kyra	Army	Marine Biology	Rutgers University
Fralish	Zachary	Army	Biochemistry and Molecular Biology	Duke University
Grub	Lantana	Army	Animal, Poultry, and Veterinary Sciences	Vanderbilt University
Grundvig	Dane	Army	Mathematics - Applied and Computational	Rice University
Gulshen	Kyle	Army	Physics	California Institute of Technology
Habas	Bryan	Army	Mechanical Engineering	Pennsylvania State University
Hadland	Nathan	Army	Astrobiology	University of Arizona
Hattori	Ashton	Army	Electrical Engineering	Massachusetts Institute of Technology
Henson	Tanner	Army	Biomedical Engineering	University of California, Davis
Johnson	Broderick	Army	Chemistry	Northwestern University
Jones	Morgan	Army	Mechanical Engineering	University of California, Santa Barbara
Kent	Satya	Army	Earth and Oceanographic Science	Northern Arizona University
Klawson	Daniel	Army	Electrical Engineering	University of California, Berkeley
Lalgudi	Pranav	Army	Biology	Stanford University
Langford	Luke	Army	Materials Science and Engineering	University of California, Berkeley
Lesh	Andrew	Army	Chemical Engineering	Leland Stanford Junior University
Lineberry	Elizabeth	Army	Chemistry	University of California, Berkeley
Madden	Duncan	Army	Electrical and Computer Engineering	University of Michigan
Miller	Calder	Army	Physics	University of Colorado, Boulder
Osumi	Yuki	Army	Chemistry, Sociology	Johns Hopkins University
Palmer	Evan	Army	Software Engineering	Oregon State University
Patterson	Caitlin	Army	Physics, Mathematics	University of California, Santa Barbara
Payne	Madelyn	Army	Materials Science and Engineering	University of California, Berkeley
Presley	Christopher	Army	Physics	Virginia Tech University
Reimonn	Gregory	Army	Plastics Engineering	University of Michigan
Rouditchenko	Andrew	Army	Electrical Engineering and Computer Science	Massachusetts Institute of Technology
Rubien	Vanessa	Army	Mechanical Engineering	University of Southern California
Shankar	Shreya	Army	Computer Science	University of California, Berkeley



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Stewart	Eric	Army	Aerospace Engineering	Massachusetts Institute of Technology
Subramanian	Sanjay	Army	Computer and Information Science, Statistics	University of California, Berkeley
Tasset	Aaron	Army	Biomedical Engineering	University of Texas at Austin
Toledo Barrios	Amanda	Army	Aerospace Engineering	California Institute of Technology
Torhan	Sarah	Army	Chemical Engineering	Pennsylvania State University
Vijayakumar	Saranya	Army	Computer Science	Carnegie Mellon University
Wink	Gabrielle	Army	Mechanical Engineering	Northwestern University
Wolf	Eric	Army	Physics, German Studies	Massachusetts Institute of Technology
Yeh	Matthew	Army	Electrical Engineering and Computer Sciences	Harvard University
Zytnick	Alexa	Army	Biochemistry & Chemical Biology	University of California, Berkeley
Abarca	Carlos	ONR	Mechanical Engineering	University of Washington
Balvanz	Adam	ONR	Chemistry	Northwestern University
Barnes	Carolyn	ONR	Chemistry	Massachusetts Institute of Technology
Bellora	Caitlin	ONR	Chemistry	University of Chicago
Blair	Gavin	ONR	Physics, Math	University of Maryland, College Park
Bushinski	Alexa	ONR	Psychology	Purdue University
Chang	Jasmine	ONR	Aerospace Engineering	University of Michigan, Ann Arbor
Clouatre	Maison	ONR	Electrical Engineering & Mathematics	Texas A&M University
Clubb	Lauren	ONR	Biochemistry	University of California, San Diego
Craig	Isabel	ONR	Chemistry	University of California, Berkeley
Cresswell-Clay	Nathaniel	ONR	Mathematics	University of Washington
Cronin	Jared	ONR	Electrical Engineering	University of South Carolina
Enciso	Zephan	ONR	Computer Engineering, Electrical Engineering	University of Notre Dame Du Lac
Fikioris	John	ONR	Computer Science	Cornell University
Forsey-Smerek	Alexandra	ONR	Aerospace Engineering	Massachusetts Institute of Technology
Goldwater	Mark	ONR	Electrical and Computer Engineering	Massachusetts Institute of Technology, WHOI
Gradone	Joseph	ONR	Geology	Rutgers University
Gruninger	Cole	ONR	Math and Chemistry	University of North Carolina, Chapel Hill
Hall	Jackson	ONR	Electrical Engineering	University of Texas at Austin
Honda	Isabel	ONR	Civil and Environmental Engineering	Massachusetts Institute of Technology
Kellas	Andreas	ONR	Computer Science & Arabic Studies	Columbia University
Khan	Talia	ONR	Materials Science and Engineering & Music	Massachusetts Institute of Technology
Lang	Hunter	ONR	Mathematics, Computer Science	Massachusetts Institute of Technology
Levin	Alon	ONR	Electrical Engineering	Columbia University
Linhart	Abigail	ONR	Chemistry	University of Tennessee, Knoxville
Linscott	Gabrielle	ONR	Geoscience, Spanish and Hispanic Studies	University of Maryland, College Park
Mengers	Nathaniel	ONR	Mechanical Engineering	Case Western Reserve University
Meyer	Jordan	ONR	Materials Science and Engineering	Massachusetts Institute of Technology
Molnar	Joseph	ONR	Mechanical Engineering	Pennsylvania State University
Ng	Galen	ONR	Naval Architecture & Marine Engineering	University of Michigan, Ann Arbor
Nuesslein	Christoph	ONR	Mechanical Engineering	Georgia Institute of Technology
Parsons	Lindsey	ONR	Chemical Engineering	University of California, Los Angeles
Pirrone	Michelle	ONR	Electrical Engineering	University of Colorado, Boulder
Piseno	Michael	ONR	Computer Science	Stanford University
Rajupet	Siddharth	ONR	Chemical Engineering	University of California, Berkeley
Ranke	Daniel	ONR	Materials Science and Engineering	Carnegie Mellon University
Raphael	Ian	ONR	Earth Science and Computer Science	Dartmouth College
Ripley	Katelyn	ONR	Chemical Engineering	Massachusetts Institute of Technology
Roberts	Bhaskar	ONR	Electrical Engineering	University of California, Berkeley
Rozek	Brandon	ONR	Computer Science	Rensselaer Polytechnic Institute



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Schenken	William	ONR	Engineering Physics	University of Colorado, Boulder
Shi	Cindy	ONR	Materials Science and Engineering	Stanford University
Sidor	Lynn	ONR	Biological Sciences	University of Rochester
Singhal	Avni	ONR	Materials Science and Engineering, Bio and Electrical Engineering, Computer Science	Massachusetts Institute of Technology
Sofronici	Sydney	ONR	Biomedical Engineering	University of Pennsylvania
Taylor	Madeline	ONR	Electrical Engineering	University of California, Los Angeles
Torres	Alexis	ONR	Psychology	Arizona State University
Traweek	Claire	ONR	Mechanical Engineering	Harvard University
Wai	Shinya	ONR	Nanoengineering	University of Chicago
Wall	Mitchell	ONR	Engineering Mechanics and Aerospace Engineering	University of Colorado, Boulder
Wan	Jessica	ONR	Environment & Sustainability	University of California, San Diego
Wikum	Anders	ONR	Operations Research and Information Engineering	Cornell University
Yang	Jasmine	ONR	Engineering Science	Rensselaer Polytechnic Institute
Young	Raymond	ONR	Mechanical Engineering	University of California, San Diego
Zhao	Michelle	ONR	Computer Science	Carnegie Mellon University