



2020 CESASC Scholarship Recipients

**Xiaozhe Ding** 丁霄哲

Ph.D. student, Bioengineering, Caltech

Received B.S. degree with honor in Biological Sciences from Tsinghua University (Beijing). His research interests include protein engineering and molecular tool development for biomedical sciences. His Ph.D. thesis work is on expanding the cargo capacity of a therapeutic gene delivery vector to enable the treatment of more genetic diseases.

Prof. Lois Chi Memorial Scholarship

**Heng Dong** 董恒

Ph.D. student, Environmental Science and Engineering, Caltech

Obtained B.S. degree in School of Environment, Tsinghua University. His current research focuses on development of active, stable and cost-effective anodes for chlorine evolution catalysis in electrochemical oxidation system as a solution to water sanitation problem in developing world.

Dr. Jiin-Jen and Mrs. Sage Lee Scholarship

**Lin Du** 杜琳

Ph.D. student, Department of Asian Languages and Cultures, UCLA

Lin Du is a Ph.D. student in the Department of Asian Languages and Cultures at the University of California, Los Angeles (UCLA). She received her B.A. in Chinese Literature from Peking University, and her M.A. in Regional Studies East Asia from Harvard University. Her research interests include modern and contemporary Chinese photography, film, and poetry.

CESASC Foundation Scholarship

**Chi-Hsin Huang** 黄榮歆

Ph.D. student, Electrical and Computer Engineering, UCSD

Received B.S. degree in Chemical Engineering from National Cheng Kung University and M.S. degree in Materials Science and Engineering from National Tsing Hua University. His research focuses on developing low-dimensional oxide materials for next-generation quantum and computing device.

Edison STEM Scholarship

**Yan Li** 李岩

Ph.D. student, Biomedical Engineering, UCI

Received Bachelor and master's degrees from Tianjin University and University of the Chinese Academy of Sciences, respectively. Current research focus is development and translation of multimodal microscopic and endoscopic biomedical imaging technologies.

Anna and John Sie Foundation Scholarship

**Yangcheng Luo** 罗杨程

Ph.D. student, Environmental Science and Engineering, Caltech

Received his B.S. degree in Atmospheric Science from Peking University. His current research is focus on methane on Mars and submesoscale ocean dynamics on Earth.

Mrs. Edna and Dr. Yu-Shan Han Memorial Scholarship

**Bin Wang** 王濱

Ph.D. student, Chemistry, UC Davis

Received B.S. degree from Central South University and Master's degree from Fudan University. Currently a Ph.D. student in the Peter A. Rock Thermochemistry Laboratory at UC Davis, his research encompasses synthetic and energetics studies of energy harvesting materials, especially perovskites.

Sherman Shan Yu Memorial Scholarship**Jingjing Xue** 薛晶晶

Ph.D. student, Materials Science and Engineering, UCLA

Received B.S. degree in Chemistry from Nanjing University. Her research focuses on investigating the surface chemistry and physics of metal halide perovskite materials, aiming to achieve high-performance perovskite optoelectronic devices.

CESASC Foundation Scholarship**Shaoshuang Yang** 杨韶爽

Ph.D. student, Economics, USC

Obtained Bachelor degree in Finance from Peking University. Current research field is macroeconomics, with a focus on innovation, growth and inequality.

CESASC Foundation Scholarship**Yiran Yang** 杨依然

Ph.D. candidate, Medical Engineering, Caltech.

Received B.S. in Bioengineering from Rice University. She is currently working with Prof. Wei Gao on wearable sweat sensing at Caltech for health monitoring and personalized healthcare applications.

Edison STEM Scholarships

2020 CESASC Lisa Lu Scholarship Recipients

**Zheyu Liang** 梁哲瑜

M.F.A. candidate, Film Directing, UCLA

Pursuing her passion-turn-career as a film director, Zheyu's film "Transplant" got into the Austin Asian American Film Festival and was selected to present UCLA for British Academy Film Awards Student Award. Now she is working on her feature documentary "Tightrope Walking".

**I-Han Teng** 鄧依涵

M.F.A. student, Film Directing, California Institute of the Arts

Received both B.S and M.S. degrees in psychology from National Taiwan University. Interdisciplinary art residency fellow in the University of St Andrews, Scotland. Her body of work explores identity, inner conflict, and contemporary social issues in a subtle manner.



Qingtong Wan 万晴桐

M.F.A. student, Filmmaking, New York Film Academy

Currently studies Filmmaking at the New York Film Academy as a graduate student in Los Angeles, directed short film Miss Chagu. She worked at Huace Film and TV Group, one of the biggest Chinese film and television companies in Beijing and studied film production at Beijing Film Academy.

2020 CESASC Scholarship Committee



Yu Gu, Ph.D. (Chair)

Associate Director of Operations at Joint Institute for Regional Earth System Science and Engineering & Adjunct Professor in Atmospheric and Oceanic Sciences, UCLA. Editor of Geophysical Research Letters.



Jinxing Li, Ph.D. (Co-Chair)

Assistant researcher in space physics at UCLA. PI of NSF and NASA grants.



John Chou, Ph.D.

President & Technical Director of Polymerica during 1993 – 2015. Senior Polymer Scientist with Dow and Avery for over 20 years in the design, synthesis, and full-scale production in the areas of plastic and rubber.



Jie Guan, Ph.D.

Energy conversion and storage professional. More than 20 years' experience with global companies on product design, development, and production for stationary, transportation, and portable applications.



Dongdong Niu, M.S.

Staff software Engineer & Project Lead at Teradata. Expert at enterprise application development in full cycle. Director of Coastal Chinese School, a non-profit Chinese American Education organization.



Baijun Tian, Ph.D.

An atmospheric and climate scientist at NASA Jet Propulsion Laboratory (JPL), California Institute of Technology (Caltech). PI of NASA and NSF research projects.



Iris Wu, Ph.D.

Founder of Ambidio. Prestige's 40 under 40 and Asia's Top 50 Rising Tech Stars by Tatler. Committee member of Hollywood Professional Association YEP, 2020 Future of Cinema, and 2020 SMPTE ATC.