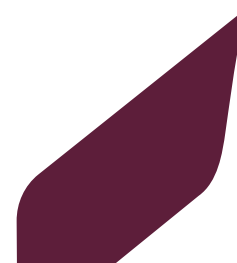




ARCUS ADVISORY  
UNIVERSITY CONSULTANTS

# ARCUS ADVISORY RESEARCH PROGRAM





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The Arcus Advisory Research Program is a mentored research program for talented students. In the program, students work 1-1 with a researcher from a top university to produce an independent research project.

# WE HELP STUDENTS



Create an  
independent  
research paper



Stand out in the  
admissions process



Build relationships  
with PhD  
researchers from  
top universities



Receive credit from  
UC San Diego  
Extension



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# AVAILABLE AREAS FOR RESEARCH



## STEM

- |   |  |   |  |
|---|--|---|--|
| <ul style="list-style-type: none"><li>• Data Science</li><li>• Physics &amp; Astrophysics</li><li>• Biology</li></ul> | <ul style="list-style-type: none"><li>• Computer Science</li><li>• Neuroscience</li><li>• Medicine</li></ul> | <ul style="list-style-type: none"><li>• Chemistry</li><li>• Engineering</li><li>• Mathematics</li></ul> | <ul style="list-style-type: none"><li>• Architecture</li></ul> |
|---|--|---|--|

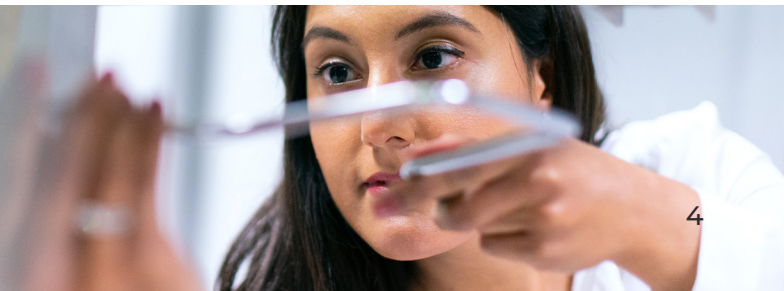


## HUMANITIES AND SOCIAL SCIENCES

- |   |  |  |  |
|---|--|--|--|
| <ul style="list-style-type: none"><li>• Economics</li><li>• Psychology</li><li>• Business</li></ul> | <ul style="list-style-type: none"><li>• International Relations</li><li>• Environment Studies</li><li>• Gender Studies</li></ul> | <ul style="list-style-type: none"><li>• History</li><li>• Philosophy</li><li>• Education</li></ul> | <ul style="list-style-type: none"><li>• Classics</li><li>• Law</li><li>• Linguistics</li><li>• Sociology</li></ul> |
|---|--|--|--|

\* Please check application form for updated list of topics for the topic focused program

\* Students will also be able to customize their own research topic, if not currently available in the above offerings





# OUR MENTORS

Arcus Advisory has 1400+ mentors from top universities



# EXAMPLE MENTOR PROFILES



CAITLIN NICHOLS  
HARVARD UNIVERSITY  
PhD in Biological and  
Biomedical Science

SPECIALIZATION  
Cancer Genetics,  
CRISPR Gene Editing,  
Molecular Biology



PRAISE OWOYEMI  
UNIVERSITY OF CALIFORNIA,  
LOS ANGELES  
PhD in Clinical Psychology

SPECIALIZATION  
Psycho-oncology, Clinical  
Psychology, Health  
Psychology



BHARGAV GOPAL  
COLUMBIA UNIVERSITY  
PhD in Economics

SPECIALIZATION  
Labor Economics, Law  
and Economics, Applied  
Statistics



SANAH BHIMANI  
YALE UNIVERSITY  
PhD in Physics

SPECIALIZATION  
Cosmology (Evolution  
of the Universe),  
Exoplanet Data  
Analysis



SAMUEL LEITER  
MIT UNIVERSITY  
PhD in International  
Affairs

SPECIALIZATION  
Nuclear Proliferation,  
Preventive War, East  
Asian Security, Alliance  
Politics

# PROGRAM TIMELINE

\* This is the timeline for our Individual and Premium Research programs. The Fellowship will have a distinct extended timeline.



Week 1: Meet with mentor and align on a topic



Week 2-4: Explore the topic and identify research question



Week 5-9: Write research paper with support from research mentor and writing coach



Week 10-12: Make final edits and submit paper for final evaluation



After week 12: Graduation ceremony and symposium! Students in the Premium Research and Publication Program will continue to meet with their mentor and submit their paper to a journal for publication

Opt to receive 3 units of post-baccalaureate credit from UCSD Extended Studies at the end of the program.

# PUBLICATIONS AND COMPETITIONS

Alumni have been published in top high school and college-level journals and excelled at competitions. Here are some of their successes!



## OJAS

"Exploring the role of humanin as a potential preventative and therapeutic in Alzheimer's disease"

Winner of MIT THINK competition



## SALIL

"To what extent have emerging social movements caused politicians to respond with effective social change?"

Winner of LSE Undergraduate Political Review's Annual Essay Competition



## ZUNIAN

"Cap or No Cap? What Can Governments Do to Promote Electric Vehicle Sales"

Published in the Cornell Undergraduate Economic Review



## JUSTIN

"What public political attitudes make countries prone to democratic backsliding?"

Featured on the Brown Journal of World Affairs podcast



## ANNA

"How the CRISPR-Cas9 Gene Editing Complex Can Be Used to Treat Human Immunodeficiency Virus 1 and Sickle Cell Disease with Immune Cell Therapies and Genetic Engineering with Insight Into its Societal Impacts"

Published in Intersect: The Stanford Journal of Science, Technology, and Society



## SHAUNAK

"Using Neural Networks to Accurately predict Electrical energy within Point-Absorbers"

ISEF Regeneration national finalist; first place in regional ISEF fair



PROGRAMS OFFERED	 ARCUS ADVISORY INDIVIDUAL RESEARCH PROGRAM	 ARCUS ADVISORY PREMIUM RESEARCH & PUBLICATION PROGRAM	 ARCUS ADVISORY RESEARCH FELLOWSHIP	 ARCUS ADVISORY PROFESSOR PREMIUM PUBLICATION PROGRAM
Individual sessions with mentor	9	15	30	10
Individual sessions with writing coach	2	4	6-8	4
Individual sessions with publication specialist	-	4	4	4
Program oversight from Arcus Advisory program manager	✓	✓	✓	✓
Mentor type	PhD fellow and post-doc	PhD fellow and post-doc	PhD fellow and post-doc	Professors from Top 20 universities
Goal output	College-level academic paper	Publication in high-school or college-level journal*	Highly selective research competition or publication*	Publication in high-school or college-level journal*
Duration	12 weeks	3-4 months research time, 1-4 months publication time	6-12 months	3-4 months research time, 1-4 months publication time

\*No academically rigorous program can or should promise publication. We provide support for 3 rounds of submission to selective high-school or college-level journals.

# APPLICATION TIMELINE



**Application:**  
Fill out an online  
application before the  
deadline



**Interview:**  
Shortlisted students  
will be scheduled  
for an interview



**Mentor Match:**  
Selected students will  
be matched with a  
mentor in their area  
of research interest



**Start the  
program!**



**APPLY NOW**



# ARCUS ADVISORY

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**APPLY NOW**

For enquiries, please contact Susie Cochin de Billy at:  
[susie@arcusadvisory.com](mailto:susie@arcusadvisory.com)