Yasmin Mehra  Psychiatry ymehra@health.ucsd.edu  4  Either  https://neatlabs.ucsd.edu/index.sfl

Will Li  Medicine wll@ucsd.edu  2  Either  https://neutrino.ucsd.edu/willl

Portia Smith  Body, School of Management smsmith@ucsd.edu  10  Either  https://www.pearly.com

Path Telab  Medicine pahlab@ucsd.edu  1.5  Either  My research focuses on assessing the impact of behavioral, technological, and pharmacologic interventions research is also preferred.

Anamah Gupta  San Diego Supercomputer Center agupta@ucsd.edu  5  Either  We are creating knowledge graphs for different science and technology domains. The construction of the knowledge graph involves different kinds of AI tasks including Natural Language Processing, Ontological Reasoning, Graph Analytics, Document Analytics and intelligent data fusion. We will develop and extend these capabilities in our population database called "APPLICATION".

Richard Nome  IDI rnome@ucsd.edu  1-2  Either  I am a paleontologist and comparative ecologist working mostly on the deep sea microfossil record (of univalve plankton... Fossil and shelter... I am interested in evolution in the deep sea over the past...100+ million years and human impacts on marine and terrestrial ecosystems. I work extensively with sediment cores, so it is likely that many projects will use core samples or cores from cores. Some of my work is associated with the Scripps Center for Marine Archeology so these projects may involve collaborations with the Department of Anthropology where your project might fit into research done by other undergraduates, graduate students or post docs.

Loi Choung  Education Studies lchoung@ucsd.edu  1-2  Either  I want to see how high school students in a heritage language after school Spanish club

Marc Muehlen  Economics mmuehlen@ucsd.edu  5-6  Either  I am looking for students to contribute to different projects. Please note we are helpful.

Amos Even  IDI ameven@ucsd.edu  1 or 2  Either  Options range from lab to field to computational work.

Thomas Lu  Cell and Developmental Biology mallu@ucsd.edu  1-2  Research assistant We are looking for students to contribute to different projects. Please note we are helpful.

Hany Hashem  Computer Science and Engineering hhashem@ucsd.edu  as many as interested  Either  Research assistant

Serder Yipar  Scripps Institution of Oceanography syi@ucsd.edu  1.5  Either  We use marine invertebrates to uncover how cell specialization and morphogenesis are controlled by developmental gene regulatory networks. We compare developmental programs between animals to reconstruct how diversity arose through evolution. Please visit our lab for more information.

Aljam Burgess  Physics sburgess@ucsd.edu  1-3  Research assistant I am seeking students with interest in astrophysics to conduct research in the field. Students will learn to work in a team, learn to develop code, and analyze data. Some experience working with unusual traits and estimate physical properties with third-party models. You can learn more about the research in our group at http://www.coolstarlab.org.

Hanna Askarinejad  Physics and SHY tanabansanjy@gmail.com  3-4  Either  Machine learning and data visualization

Javier Durante  Physics duarte@ucsd.edu  2-3  Research assistant 3-4  https://jduarte.physics.ucsd.edu

Chunhui Du  Physics Chunhui@ucsd.edu  1 or 2  Either  https://chunhui.gp.toronto.ca

Jeremy Kosterman  Chemistry and Biochemistry jkosterman@ucsd.edu  1-2  Either  I want to design and develop new inquiry-based learning programs in chemistry and technology. Students will learn how to develop new programs, evaluate their effectiveness, and present their results at local and regional science fairs.

Paul H. Siegel  ECE/CMRR psiegel@ucsd.edu  1.2  Research assistant 1.2

Bonica Allen  Physics ballen@physics.ucsd.edu  1  Research assistant 1  https://bonicaallen.github.io

Liang Yang  Physics yangli@ucsd.edu  1  Research assistant 1

Name  Department  Email Address  How many years are you looking for an RA or a student with an independent research project?  Are you looking for an RA or a student with an independent research project?  Please describe your research or provide a link to a professional profile or lab website here.  If there are any specific skills you expect your undergraduate researcher to have, please list them here.  Please list any qualifications you would like your undergraduate researcher to have, e.g. prerequisite coursework, GPA, training, research experience, etc.
<table>
<thead>
<tr>
<th>Name</th>
<th>Major</th>
<th>Email</th>
<th>Grade</th>
<th>Project</th>
<th>Additional Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mattia Serra</td>
<td>Physics</td>
<td><a href="mailto:mserra@ucsd.edu">mserra@ucsd.edu</a></td>
<td>2</td>
<td>Student with independent project</td>
<td>Theoretically strong candidates + top GPA</td>
</tr>
<tr>
<td>William Kim</td>
<td>Medicine</td>
<td><a href="mailto:wkim@ucsd.edu">wkim@ucsd.edu</a></td>
<td>2</td>
<td>Flexible combining genomic data analysis with functional genetics to identify new cancer targets</td>
<td>Strong motivation to learn</td>
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</tbody>
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