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## Profile

Meredith

First Name

M

Middle Initial

Murr

Last Name

Suite or Apt

Santa Barbara

City

CA

State

93111

Postal Code

Primary Phone

Alternate Phone

Self-employed

Employer

Consultant

Job Title

Proposal Strategy

Occupation

### Which Boards would you like to apply for?

Library Board of Trustees of the City of Goleta: Submitted

Question applies to multiple boards

### Do you reside in the City of Goleta?

Yes  No

Question applies to multiple boards

### Are you currently serving on a City of Goleta Board, Commission or Committee?

Yes  No

Question applies to multiple boards

### If your answer is yes, please specify.

Question applies to multiple boards

**Board Members/Commissioners are required to attend meetings on a regular basis. If appointed, will you be able to attend meetings regularly and devote the time necessary to fulfill your duties as a member?**

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Yes  No

Question applies to multiple boards

**Do you or immediate family members have any relationship (professional, financial, other) that may present a potential conflict of interest for this board, committee or commission?**

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Yes  No

Question applies to multiple boards

**If yes, please explain.**

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N/A

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## Interests & Experiences

Question applies to Library Board of Trustees of the City of Goleta

**Why are you interested in serving on the Library Board of Trustees of the City of Goleta?**

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I love books, and I love the Goleta Library. I believe that public libraries are a crucial component of our society generally, and that the Goleta Library is an excellent example of service to and integration with the surrounding neighborhoods. The Goleta Library provides a broad range of services to the community, and I want to support those efforts and help to expand them. Since moving to the area in 2001, living in unincorporated Santa Barbara county, I have been a frequent visitor to the Goleta Library, by myself and with my kids, and I also donate to the Goleta Library, with cash contribution, donations of books, and the purchase of books from the library vestibule.

Question applies to multiple boards

**Describe your qualifications, experience, and education, and list any technical or professional requirements you have relative to the duties of the board, commission or committee to which you are applying.**

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I am a PhD scientist, who until recently, was the Assistant Vice Chancellor of Research Development and Strategic Planning at UC Santa Barbara. I resigned my position at the end of July in order to spend intensive time volunteering before the midterm elections in November, and then after that to become more politically active and to serve my community by volunteering. I have experience with proposal writing, teaching, mentoring, serving on committees, and K-12 education and outreach from UCSB.

**Please describe your goals and priorities for the Goleta Library.**

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I hope to use my decade of experience in proposal strategy and grant writing to help the Goleta Library obtain extramural funds from federal and state sources as well as non-profits. I would work with the Library and the rest of the Board to identify potential funding sources for priority areas, in addition to the focus areas that I am particularly interested in (described below). I believe that technology can help libraries achieve their missions. The library will always be a crucial physical space for congregating and programming, but using technology has allowed libraries to expand their reach to people that are unable to physically visit - from the elderly to people with disabilities to people without access to transportation. The electronic services provided by Black Gold Library Cooperative (such as Libby, Hoopla, etc.) are excellent. I want to make sure that support for these excellent resources are continued. I will also investigate to determine if there are other technology platforms that can be of a similar benefit by enabling broader outreach to the Goleta Library patrons. With an increased emphasis on technology, it is also important that the technology assets of the library and its' patrons are protected, including computers, wireless networks, etc. As a scientist, I believe that having a scientifically literate society is of immense importance. I would like to explore additional ways that the Library can bring STEM/STEAM activities and education to the community. I would like to explore ways to expand the Library STEM programming (beyond the existing Science Fridays and 3-D printing). I would research other options as well as funding sources for this expansion.

**What civic and/or volunteer activities have you participated in? You may include past or present activities.**

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My current volunteer activities focus on my childrens' school (Mountain View Elementary) and Planned Parenthood. At Mountain View Elementary I am a member of the PTA, and during the 2016-2017 school year I was co-chair of the Party Book Committee, where we raised over \$22,000. This is one of the largest fundraisers that the school runs, and also serves as a community builder for all of the school families, with events that are free and those that require or request a donation. One of my accomplishments was that I introduced electronic ticket sales using Eventbrite. Before, tickets to Party Book events had to be purchased using cash or check in the school office, which required effort by the school staff, and also required significant work by the Party Book Committee and the PTA accountant. Eventbrite streamlined the process for signing up for events and the associated payments. It was so successful that the PTA is using Eventbrite for most of their events now. At Planned Parenthood I have helped staff with various projects, and I have just begun to volunteer with the Planned Parenthood Central Coast Action Fund, with activities ramping up for the midterm elections.

**Have you obtained any memberships in professional organizations?**

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My memberships in professional organizations primarily relate to my previous position at UC Santa Barbara, and include: the National Organization of Research Development Professionals (NORDP, member), the American Association for the Advancement of Science (AAAS, member), UC CORO (University of California Systemwide Leadership Collaborative, alumna).

[Meredith\\_Murr\\_Resume\\_July\\_2018.pdf](#)

Upload a Resume

Question applies to multiple boards

**How did you hear about the position?**

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Luz Reyes-Martin, Goleta School Board Member, told me about the position and encouraged me to apply for it.

Question applies to multiple boards

**Have you attended meeting(s) or viewed meetings on the City's website (<http://www.cityofgoleta.org/i-want-to/news-and-updates/government-meeting-agendas-and-videos>) for the board, commission, or committee for which you are applying?**

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Yes  No

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**Demographics**

Question applies to multiple boards

All Demographic information is optional.

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Question applies to multiple boards

**Please Agree with the Following Statement**

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**File a Statement of Economic Interest (Form 700)**

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I Agree

Question applies to multiple boards

**Please Agree with the Following Statement**

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**Completion of the Code of Ethics and AB1234 Ethics Training:**

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I Agree

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Question applies to multiple boards

**NOTES**

ALL INFORMATION , EXCEPT PERSONAL DATA ENTERED IN THE PROFILE SECTION, IS PUBLIC AND AVAILABLE FOR VIEWING AT THE CITY CLERK'S OFFICE AND ON THE CITY'S WEBPAGE.

After an application has been submitted, a confirmation page will be displayed. If an email address has been provided, an email confirmation will be sent. IF A CONFIRMATION IS NOT DISPLAYED, PLEASE RE-SUBMIT OR CONTACT THE CITY CLERK'S OFFICE AT (805) 961-7505.

# Meredith M. Murr, Ph.D.

Strategic-thinker focused on leveraging strengths to achieve organizational goals. Particularly skilled at evaluating data and information to inform decisions about future organizational directions. Collaborative leader who is passionate about science research, education, and professional development.

## PROFESSIONAL EXPERIENCE

**Office of Research at UC Santa Barbara, Santa Barbara, CA** Jan 2010 – July 2018  
*Assistant Vice Chancellor, Research Development and Strategic Planning*  
*Director of Research Development*

- **Strategic Research Initiatives & Funding:** In collaboration with the Vice Chancellor for Research and the academic Deans, identify strategic research goals and extramural funding opportunities that match. Maintain continuing relationships with program officers at federal agencies to understand what research they are most interested in supporting. Organize extensive proposal reviews for major research initiatives, working with the faculty leads from the conceptualization of the project through final proposal editing, including red team reviews in which other faculty researchers provide critical input. Organize both large- and small-scale opportunities for UC Santa Barbara faculty to explore interdisciplinary research with on-campus and off-campus partners.
- **Faculty Development & Education Activities:** Created new program for assistant professors, PROWESS (**P**roposal **W**riting for **S**uccess), an intensive proposal writing workshop held over nine half-days each summer. The success rate for proposals that result from this program is above 50%, much higher than national rates. UCSB is second in the country for the fraction of assistant professors in the eligible disciplines who receive early career awards from NSF and DOE.
- **Limited Submission Selection:** Organize the campus process for reviewing and selecting proposals in cases where the number of proposals from the campus is limited. This involves selecting and organizing a faculty review committee for the particular set of projects and chairing the meeting at which they decide which proposals to recommend.
- **University & External Relations:** Oversee the publications about UCSB research that is used with outside agencies and partners. Represent UCSB research in discussion with federal, nonprofit, and other extramural funders.
- **Campus Research Analysis & Reporting:** Provide detailed analyses of data to Deans and Department Chairs about research funding for their faculty. Jointly responsible for submitting HERD reports on research expenditures sent into the National Science Foundation to quantify the research activities at UCSB.
- **Supervision:** Directs the Research Development Office with 5 FTEs.

**California NanoSystems Institute at UCSB, Santa Barbara, CA** Nov 2007 – Dec 2009  
*Assistant Director for Higher Education, July 2009 – Dec 2009*

- **Proposal Development and Submission:** Played a lead role in securing fundig for STEM education and outreach programs, including submissions to the Beckman Foundation and the National Science Foundation. Collaborated across campus science departments to develop strategic plans for new CNSI education initiatives that meet NSF broader impact requirements.
- **Professional Development for Postdoctoral Scholars Program:** Created a program of professional development for STEM post-doctoral scholars in consultation with science and engineering departments to meet new NSF requirement. Developed curriculum and initiated

partnerships for the campus-wide program to be funded by the Dean of the Graduate Division, the Deans of Engineering, the Division of Mathematics, Life and Physical Sciences in the College of Letters and Science, and the Vice Chancellor for Research. Program launched in Fall 2009.

- **Undergraduate Curriculum Development:** Collaborated with Education Director of the NSF Center for Nanotechnology (CNS) and CalTeach faculty to design a new course in Nanotechnology in Society for the undergraduate minor in Education.

*INSCITES (Insights on Science and Technology for Society) Coordinator, July 2006 – June 2009*

- Coordinated Graduate Teaching Scholars from science, engineering, social science and humanities who develop and teach a new undergraduate course that investigates the intersection of science, technology and society.
- Organized a national summer educator workshop to engage community college and undergraduate faculty in curriculum development at the intersection of science and society. Workshop was attended by approximately two dozen faculty.
- Disseminated results of the INSCITES program through oral presentations at national and international meetings and a journal article describing the course focusing on Green Technologies (submitted to the Journal of Materials Education).

*Public Science Outreach and Education Coordinator, Nov 2007 – June 2009*

- Managed the activities for the traveling nanotechnology exhibit Too Small to See-2, hosted by CNSI from December 1st 2007 – May 31st 2008. Hosted over 3,000 visitors.
- Developed program and led field trips for local elementary, junior high and senior high school students, including a tour of the exhibit and classroom activities that introduced the students to nanotechnology. With the help of a former high school science teacher, developed activity sheets for student field trips and for the public and a field trip guide for teachers that includes pre- and post-activities.
- Recruited and trained 8 undergraduate docents who monitored the exhibit during the public open hours, and assisted with the field trips.

**Center for Nanotechnology in Society at UCSB, Santa Barbara, CA** Jan 2006 – June 2007  
*Academic Coordinator*

- Collaborated with CNS faculty and CNSI education staff in planning, development, and implementation of CNS graduate fellowship and summer internship program activities.
- Created recruitment literature, brochures and website literature for CNS graduate fellowships and summer internships and established the application and selection process.
- Developed and presented a two-day orientation program for summer interns that included an introduction to nanotechnology, the societal impacts of nanotechnology, and an introduction to library research and resources.

**Celltech R&D, Bothell, WA** Jan 2000 – July 2001  
*Associate Scientist, Molecular Biology*

**Epix Medical, Inc., Cambridge, MA** May 1995 – Aug 1997  
*Research Associate, Synthetic Chemistry*

## AWARDS, ORGANIZATIONS, AND TRAINING

**UC-CORO Systemwide Leadership Collaborative** 2017  
Nominated to participate in the 2017 leadership program. <http://www.ucop.edu/human-resources/coro/index.html>

**National Organization of Research Development Professionals** 2010 - present

**Shipley Associates Training** Fall 2015  
Managing and Writing Federal Proposals Workshop

**UC Management Development Program**

Fall 2014

A UC system wide initiative designed to strengthen leadership capabilities in the UC Core Competencies: people management, employee engagement and change management.

**UC Business Officers Institute**

Fall 2010

BOI curriculum is organized into core modules: The Control Environment, Financial Management, Budget, Risk Management, Information Technology, Sponsored Projects, Human Resources

**National Academies of Sciences, Washington, DC**

Fall 2005

**Marian Koshland Science Museum of the National Academy of Sciences**

*Christine Mirzayan Science and Technology Policy Graduate Fellow*

**EDUCATION****University of California, Santa Barbara**

Santa Barbara, CA

**Department of Molecular, Cellular, and Developmental Biology**

Doctor of Philosophy

June 2006

**University of Texas, Austin**

Austin, TX

**Department of Chemistry and Biochemistry**

Master of Arts in Organic Chemistry

August 1999

**Boston University**

Boston, MA

**College of Arts and Sciences**

Bachelor of Arts in Chemistry, with Honors  
Minor in Mathematics

May 1995

**PUBLICATIONS**

Neilson, JR, George, NC, **Murr, MM**, Seshadri, R, & Morse, DE (2014) Mesostructure from Hydration Gradients in Demosponge Biosilica. *Chemistry-A European Journal*, 20(17): 4956-4965.

Page K, Carter S, Mingo K, **Murr MM**. (2013) Three Strategies for Encouraging and Supporting New Faculty. *NCURA Magazine*. January/February: 44-46.

**Murr MM**, Patterson SE, Hu EL, Goodchild FM, McCray PM. (2009) From the Ground Up: Developing an Interdisciplinary Course Focusing on Materials Science and Society in Green Technologies. *J. Mat. Ed.* 31(5- 6):251-264.

**Murr MM**, Thakur G, Li Y, Tsuruta H, Mezic I, Morse DE. (2009) New Pathway for Self-Assembly and Emergent Properties. *Nano Today*. 4(2): 116-124.

**Dissertation** Protein Fiber Formation in Silica Biomineralization: A New Path to Hierarchical Assembly and Emergent Properties. The University of California at Santa Barbara, 2006

Schwenzer B, Roth KM, Gomm J, **Murr MM**, Morse DE. (2006) Bio-inspired Synthesis of Nanostructured Metal Hydroxide and Phosphate Films Using No Organic Reagents. *J. Mater. Chem.* 16:401-407.

**Murr MM**, Morse DE. Fractal Intermediates in the Self-Assembly of Silicatein Filaments (2005) *Proc. Natl. Acad. Sci.* 102:11657-11662.

Curnow P, Bessette PH, Kisailus D, **Murr MM**, Daugherty PS, Morse DE. (2005) Enzymatic Synthesis of Layered Titanium Phosphates at Low Temperature and Neutral pH by Cell-Surface Display of Silicatein- $\alpha$ . *J. Am. Chem. Soc.* 127(45): 15749-55.



**Masters Thesis** Expanding Serpentercalators: Synthesis and Studies of an *Octakis*-Intercalator. The University of Texas at Austin, 1999.

Guelev VM, Cubberley MS, **Murr MM**, Lokey RS, Iverson BL. (2001) Design, synthesis, and characterization of polyintercalating ligands. *Methods Enzymol.* 340:556-70

**Murr MM**, Harting MT, Guelev V, Ren J, Chaires JB, Iverson BL. (2001) An *octakis*-intercalating molecule. *Bioorg Med Chem.* May;9(5):1141-8

## PRESENTATIONS

**Invited Workshop** Proposal Writing Workshop (presented at Hong Kong University of Science and Technology, and attended by 18 participants, June 6 – June 8, 2016)

Building an NIH Research Portfolio Without a Local Medical School – Nelson JE, **Murr MM**, Webster J. (Presented at the 2015 National Organization of Research Development Professionals Annual Research Development Conference, April 29 – May 1, Bethesda, Maryland)

Preparing for Site Visits – The Agony and The Agony. **Murr MM**, Soucy-Lubel S, Rowan B, Phelps R. (Presented at the 2013 National Organization of Research Development Professionals Annual Research Development Conference, May 13 -15, 2013, Austin, Texas)

Encouraging New Faculty Members. Page K, Carter S, **Murr MM**, Mingo K. (Presented at the 2012 National Council of University Research Administrators Pre-Award Research Administration Conference, July 18-20, 2012, Vancouver, British Columbia)

What We Did Last Summer: Structure and Function of a Grant Writing Boot Camp. Porter, R, **Murr MM**. (Presented at the 2012 National Organization of Research Development Professionals Annual Research Development Conference, May 21 -13, 2012, Alexandria, Virginia)

Designing Undergraduate Courses that Explore the Interplay of Science, Technology, and Societal Impacts. **Murr MM**, Goodchild FM, McCray PM, and Hu EL. (Presented at the International Conference on Materials for Advanced Technologies, June 28 – July 3, 2009, Singapore)

**Invited Talk** Education and Outreach by University Centers. (Presented at the Workshop on Building a Network for Neutron Scattering Education hosted by the NSF, Oak Ridge Associated Universities, and UT-Battelle, March 27-28, 2008, Chantilly, Virginia)

INSCITES - InSights on Science and Technology for Society. (Presented at the Second Annual NCLT Faculty Workshop, August 6-9, 2006, California Polytechnic State University)

Fractal Self-Assembly of Silicatein Proteins, **Murr MM**, Thakur GS, Mezic I, and Morse DE. (Presented at the Pacificchem Conference, Honolulu, HI, December 15-20, 2005)

Self-Assembly of Proteins that Direct Biological Silicification, **Murr MM**, Tsuruta H, and Morse DE. (Presented at Materials Research Society Meeting, San Francisco, CA, March 28 – April 2, 2005)