

Application Form

Profile

Which Boards would you like to apply for?

Census 2020 Complete Count Steering Committee: Submitted

Seat Name (if applicable)

Describe why you are interested in serving on this advisory board/commission (please limit your response to one paragraph).

It is critical that we have diverse representation on our county advisory boards in order to provide insight on and potential solutions to the needs of our community. Participation in the census is important since this data helps inform the distribution of resources. As a local leader, I am able to engage a broad range of people to support outreach efforts that will increase participation in the census process.

This application is used for all boards and commissions

Mayra

First Name

Padilla

Middle Initial

Last Name

Email Address

Home Address

Suite or Apt

Richmond

City

CA

State

94806

Postal Code

Primary Phone

Contra Costa College

Employer

Dean

Job Title

Educator

Occupation

Do you, or a business in which you have a financial interest, have a contract with Contra Costa Co.?

☐ Yes ☒ No

Is a member of your family (or step-family) employed by Contra Costa Co.?

☐ Yes ☒ No

Education History

Select the highest level of education you have received:

☒ Other

Ph.D.
If "Other" was Selected Give Highest Grade or Educational Level Achieved

College/ University A

UC Berkeley
Name of College Attended

Neuroscience
Course of Study / Major

Units Completed

Type of Units Completed

☒ Semester

Degree Awarded?

☒ Yes ☐ No

Ph.D.
Degree Type

2005
Date Degree Awarded

College/ University B

UC Davis
Name of College Attended

Physics
Course of Study / Major

Units Completed

Type of Units Completed

☒ Quarter

Degree Awarded?

☒ Yes ☐ No

BS

Degree Type

1998

Date Degree Awarded

College/ University C

Contra Costa College

Name of College Attended

Physics

Course of Study / Major

Units Completed

Type of Units Completed

☒ Semester

Degree Awarded?

☒ Yes ☐ No

Transfer

Degree Type

1996

Date Degree Awarded

Other schools / training completed:

Course Studied

Hours Completed

Certificate Awarded?

☐ Yes ☐ No

Work History

Please provide information on your last three positions, including your current one if you are working.

1st (Most Recent)

2012-present

Dates (Month, Day, Year) From - To

40

Hours per Week Worked?

Volunteer Work?

☐ Yes ☒ No

Dean of Institutional Effectiveness
and Equity

Position Title

Employer's Name and Address

Contra Costa College 2600 Mission Bell Dr San Pablo CA 94806

Duties Performed

2nd

2011-2012

Dates (Month, Day, Year) From - To

40

Hours per Week Worked?

Volunteer Work?

☐ Yes ☒ No

Senior Neuroscientist

Position Title

Employer's Name and Address

Sands Research Inc.

Duties Performed

3rd

2007-2011

Dates (Month, Day, Year) From - To

40

Hours per Week Worked?

Volunteer Work?

☐ Yes ☐ No

Research Neuroscientist

Position Title

Employer's Name and Address

SRI International Menlo Park, CA

Duties Performed

[Mayra_Padilla_CV_2017.doc](#)

Upload a Resume

Final Questions

How did you learn about this vacancy?

☒ Other

Deputy Public Defender
Immigration Attorney

If "Other" was selected please explain

Do you have a Familial or Financial Relationship with a member of the Board of Supervisors?

☐ Yes ☒ No

If Yes, please identify the nature of the relationship:

Do you have any financial relationships with the County such as grants, contracts, or other economic relations?

☐ Yes ☒ No

If Yes, please identify the nature of the relationship:

Please Agree with the Following Statement

I understand that this form is a public document and is subject to the California Public Records Act.

☒ I Agree

Mayra Padilla, Ph.D.

Richmond, CA 94806

CAREER OBJECTIVE

To provide leadership within a shared governance environment in the planning, development, promotion, and implementation of an integrated institutional effectiveness system aimed at improving programs and services to achieve equitable educational outcomes for students and a supportive environment for all members of the academic community.

RELEVANT EXPERIENCE

- Ability to lead college-wide research and planning efforts resulting in improved institutional effectiveness and equity
- Demonstrated ability to direct and provide fiscal oversight of HSI STEM initiatives
- Provide leadership in the development, implementation, budgeting, and evaluation of campus-wide student equity initiatives
- Capacity to contribute as an educational leader within a shared governance environment
- Proven ability to successfully work with diverse constituencies of students, faculty, staff, and administrators
- Expertise in collaborating with faculty, staff, and students to develop a student-centered, strength-based learning environment that addresses the needs of a diverse student population and community in order to achieve increased equity and inclusion

EDUCATION

- University of California at Berkeley, Ph. D. in Behavioral Neuroscience, 2005
- University of California at Davis, BA in Applied Physics, 1998

PROFESSIONAL EXPERIENCE

- **2017-present** **Dean of Institutional Effectiveness and Equity**
- **2014-present** **Equity Coordinator**

To develop a Student Equity Plan that equalizes academic success across all student populations without lowering the performance of its top performing groups.

- Engage in campus-wide research, strategic planning, and drafting of plan for implementation and evaluation
- Nurture collaborative relationships
- Navigate the shared governance process to achieve consensus
- Create student interventions anchored in high impact practices
- Align institutional professional development with equity goals
- Scale and Institutionalize best practices

- Manage budget, compliance, implementation, evaluation, and continuous improvement of these initiatives

▪ **2012-present Hispanic Serving Institution Science Technology Engineering and Math Grant Director**

Develop campus wide initiatives and plans of action to enhance the capacity of the institution in order to better serve and increase the number of Latino and low -income students that successfully complete degrees and transfer in STEM disciplines.

- Cultivate collaborative relationships
- Create student programs anchored in best practices
- Scale and Institutionalize best practices
- Manage budget, hiring, and administrative details
- Oversee effective evaluation of all initiatives and programs
- Create a culture of inquiry and continuous improvement that is data-driven

▪ **2002-present METAS Program Director**

METAS is an educational program whose mission is to make higher education accessible to underrepresented youth in Preschool to 12th grade by providing a strong support network and supplementary educational experiences that are culturally relevant.

Direct multiple program components.

- Supervise staff and student body.
 - 200 – 4th to 12th grade students
 - 50 – K to 3rd grade students
 - 50 – college student tutors
 - 3 – K to 3rd grade coordinators
 - 1 – parent group coordinator
 - 6 – part time instructors
 - 1 – part time assistant
- Set yearly goals.
- Lead organizational and strategic planning.
- Conduct assessments and evaluations.
- Recruit, orient, train, and retain tutors and staff.

Facilitate a positive and productive learning environment.

- Develop leadership skills in students and staff.
- Construct interactive activities to determine student needs.
- Conceive creative solutions for student needs.
- Create self-sustainable services.
- Establish and maintain support relationships with community leaders, service providers, and parents.
- Lead the development and successful implementation of supplementary educational experiences that are culturally relevant.

▪ **2011-2012 Senior Neuroscientist**

Sands Research, Inc.
El Paso, Texas
Supervisors: Stephen Sands, Ph.D. and Ron Wright

Sands Research, Inc. is the number one neuromarketing company in the United States. Brain and physiological responses to advertisement media are used to improve marketing strategies.

Responsibilities:

Managed all aspects of studies conducted within the United States.

- Liaison between national clients, advertisement and marketing partners, and technical staff.
- Designed studies and testing procedures.
- Prepared and maintained equipment.
- Assured data integrity and accuracy.
- Analyzed and interpreted data.
- Supervised research assistants and auxiliary staff.
- Prepared reports and talks summarizing key findings.
- Developed recommendations for marketing strategies.

▪ **2007-2011 Research Neuroscientist**

SRI International
Menlo Park, California
Supervisors: Ian Colrain, Ph.D., Adolf Pfefferbaum, MD., and Edith Sullivan, Ph.D.

SRI's Neuroscience Program conducts comprehensive research on brain structure and function using innovative imaging technology.

Responsibilities:

Managed 3 research studies that were components of larger federally funded projects focused on adolescent cognitive development, sleep, normal aging and alcoholism.

- Secured federal grant funding to support my salary for 3 years.
- Secured Internal Research and Development funding to acquire pilot adolescent development data that will be utilized to apply for federal funding to develop my own independent research program as principal investigator.
- Assisted in preparing 3 National Institute of Health grant applications.
- Supervised 1-3 research associates depending on study.
- Maintained productive collaborative relationships with research scientists from other areas.
- Designed studies, testing procedures, and analyses.
- Assured data integrity and accuracy.
- Analyzed and interpreted data.
- Presented findings in peer reviewed papers and invited lectures.
- Assured all project objectives were met.

▪ **2010-2011 Community College Research Program Consultant**

SRI International
Menlo Park, California
Supervisor: Gary Swan, Ph.D.

Responsibilities:

- Provide technical support to community college professionals in order to meet the challenges of developing effective educational curriculum and assessing learning outcomes.
- Establish and maintain collaborative relationships with research consultants from diverse disciplines in order to successfully meet client goals.

▪ **2006-2007 Neuroscientist and IRB Administrator**

San Francisco Brain Research Institute & SAM Technology, Inc
San Francisco, California
President: Alan Gevins

SAM Technology conducts human research on diverse human populations with cognitive impairments in order to develop early diagnostic technologies that enable more efficient intervention and treatment.

Responsibilities:

Managed all aspects of multi-site clinical research studies.

- Supervised 2 jr. scientists and 4 research associates.
- Designed studies and drafted protocols.
- Assured data integrity and accuracy.
- Analyzed and interpreted data.
- Presented findings in peer reviewed papers and invited lectures.
- Assisted in preparing 2 National Institute of Health grant applications.
- Drafted supplementary documents for 3 patents.
- Achieved specific aims of the federal grants.
- Successfully completed studies.
- Met all goals and objectives of collaborations.

Maintained productive collaborative relationships with professionals of diverse backgrounds:

- Principal investigators, neurologists, psychiatrists, psychologists, and professors at partner research universities and hospitals.
- Community organization directors and facilitators.
- Patients and control subjects.
- Committee members of the Internal Review Board (IRB) for the protection of human subjects.
- Strategic business development managers.
- Patent lawyers.

Assured research was conducted in compliance with the Code of Federal Regulations.

- Designed archiving procedures.
- Created consent forms and serious adverse event reports.
- Drafted review proposals and annual IRB report.
- Updated assurances and regulatory documentation.

▪ **2005-2006 Student Services and Instructional Support Coordinator**

Contra Costa College

San Pablo, California

Dean of Student Services: Frank Hernandez

Responsibilities:

Managed the scholarship office

- Oriented students on the application and selection process.

Developed a scholarship program for nursing students.

- Designed application and selection process for students.
- Managed the distribution of scholarships.

Organized all aspects of a “College Awareness Conference” for monolingual Spanish speaking seniors.

- Organized food, transportation, and informational materials for 100 students.
- Selected a panel of 7 college students with diverse academic goals to lead a discussion on the community college experience.
- Secured 2 high profile keynote speakers.
- Recruited 12 professionals to lead breakout sessions focusing on College Success, Paying for College, College for Everyone, The Student Perspective, and Exploring the Campus.
- Led workshop on the college assessment and application process.

▪ **1999 and**

Diversity in Science Summer Program (DSSP) Founder, Director,

Teacher

Contra Costa College. San Pablo, CA.

Funded by the Center for Science Excellence

Grant Supervisor: Joseph Ledbetter, Ph. D.

DSSP provided 15 high school students of diverse backgrounds comprehensive support to successfully complete college level math and science summer courses.

Responsibilities:

- Administered all aspects of the program.
- Drafted project proposal.
- Designed application and selection process for students.
- Developed counseling, tutoring, and mentoring services.
- Created a positive and productive learning environment.

SUMMARY OF SKILLS

- Experience managing components of large federally and state funded projects.
- Expertise in research design and evaluation.
- Able to prioritize effectively to accomplish project objectives with creativity and enthusiasm.
- Highly organized and efficient in fast-paced environments.
- Skillful at establishing productive collaborative relationships with people of diverse backgrounds.
- Expertise in identifying client/student needs and developing innovative solutions.
- Talent for motivating and team building.
- Able to dissect complex ideas in order to convey them to diverse audiences.
- Outstanding ability to communicate verbally and in writing.
- Effective and creative problem solving skills.
- Ability to efficiently manage multiple tasks and priorities.
- Attentive to details.
- Strong computer, technical, and analytical skills.

TEACHING EXPERIENCE

- **1999-2013 Part-Time Instructor La Raza College Success Courses**
Contra Costa College. San Pablo, CA.
La Raza Studies Department, METAS Program.
- **2011-2013 Mindfulness Instructor for Incarcerated Youth**
Mind Body Awareness, Oakland, CA
Executive Director, Chris McKenna
- **Summer 2011 US Latino Psychology Instructor**
Contra Costa College. San Pablo, CA.
La Raza Studies Department.
- **Spring 2004 Instructor**
Neurophysiology of Memory and Attention
University of California, Berkeley
Psychology Department.
Professor: Rachel Shoup, Ph.D.
- **Spring 2002 Instructor**
Biological Psychology and Human Brain Dysfunction
University of California at Berkeley
Psychology Department.
Professor: Robert T. Knight, MD.
- **Summer 2001 Introductory Physics Instructor**
Contra Costa College. San Pablo, CA.

Physics Department
Department Chair: James Conrad, Ph. D.

- **Spring 2000 Instructor**

Introductory Psychology
University of California at Berkeley
Psychology Department.
Professor: Martin Covington, Ph. D

RESEARCH EXPERIENCE

- **1999-2005 Graduate Research Student**

University of California, Berkeley
Human Neurophysiology Laboratory
Principal Investigator: Robert T. Knight, MD

- **SU 2003 John Merck Summer Fund Scholar**

Princeton University
Princeton, New Jersey
Director: B. J. Casey, Ph.D.

- **SU 2002 Summer Program in Neuroscience, Ethics, and Survival (SPINES)**

Marine Biological Laboratory
Woods Hole, Massachusetts
Director: Joe L. Martinez, Jr., Ph.D. and James F. Townsel, Ph.D.

- **Fall 2001 Neurosurgery Operating Room Seminar**

University of California, San Francisco
Head of Neurosurgery: Mitchel Berger, MD

- **Fall 2000 Neuropathology Seminar and Clinic**

University of California, Berkeley and Martinez Veterans Administration
Clinicians: Mark D'Esposito, MD and Robert T. Knight, MD

- **SU 2000 Internship**

RIKEN Brain Science Institute
Wako-shi, Japan
Functional Magnetic Resonance Imaging Laboratory
Principal Investigator: Keiji Tanaka, Ph. D.

PUBLICATIONS

- **Padilla ML**, Sullivan EV, Pfefferbaum A, Baker FC, Colrain IM. (2014) Dissociation of preparatory attention and response monitoring maturation during adolescence. *Clinical Neurophysiology*.
- Colrain IM, **Padilla ML**, Baker FC. (2012) Partial recovery of alcohol dependence-related deficits in sleep evoked potentials following twelve months of abstinence. *Frontiers in Sleep and Chronobiology*.
- Sullivan EV, Pfefferbaum A, Rohlfing T, Baker FC, **Padilla ML**, Colrain IM. (2011) Developmental change in regional brain structure over 7 months in early adolescence: comparison of approaches for longitudinal atlas-based parcellation. *Neuroimage*.

- **Padilla ML**, Colrain IM, Sullivan EV, Mayer BZ, Turlington SR, Hoffman LR, Wagstaff AE, Pfefferbaum A. (2011) Electrophysiological evidence of enhanced performance monitoring in recently abstinent alcoholic men. *Psychopharmacology*.
- Gevins, A, Ilan, AB, Jiang, A, Chan, CS, Gelinas, D, Smith, ME, McEvoy, LK, Schwager, E, **Padilla, ML**, Davis, Z, Meador, KJ, Patterson, J, O'Hara, R. (2011) A method to combine cognitive and neurophysiological assessments of the elderly. *Dementia and Geriatric Cognitive Disorders*.
- Colrain IM, Sullivan EV, Rohlfing T, Baker FC, Nicholas CL, **Padilla ML**, Chanraud S, Pitel A-L, Pfefferbaum A. (2010) Independent contributions of cortical gray matter, aging and alcoholism to K-complex amplitude evoked during sleep. *SLEEP*.
- Colrain IM, Crowley KE, Nicholas CL, Afifi L, Baker FC, **Padilla ML**, Turlington, SR, Trinder J. (2010) Sleep evoked delta frequency responses show a linear decline in amplitude across the adult lifespan. *Neurobiology of Aging*.
- Colrain IM, Crowley KE, Nicholas, CL, **Padilla ML**, Baker FC. (2009). The impact of alcoholism on sleep evoked delta frequency responses. *Biological Psychiatry*.
- **Padilla M.L.**, Wood R.A., Hale L.A., and Knight R.T. (2006). Lapses in a prefrontal-extrastriate preparatory attention network predict Mistakes. *Journal of Cognitive Neuroscience*.
- **Padilla M.L.** and Knight R.T. (2005) Impaired top-down control of preparatory attention during learning in older adults. Dissertation UCB
- **Padilla, M.L.** and Knight, R.T. (2005) Insights into frontal network functions: An electrophysiological study of patients with dorsolateral versus orbital frontal cortex damage. Dissertation UCB
- Staines R.W., **Padilla M.L.**, and Knight R.T. (2002). Frontal-parietal event-related potential changes associated with practicing a novel visuomotor task. *Cognitive Brain Research*.

INVITED PRESENTATIONS

- AHSIE Conference, California State University at Channel Islands, CA
Moving from Aspiration to Implementation: Strategies for Effective Project Management and Measurable Impact, 2016
- Equity in California's Community Colleges: A Panel Discussion, Annual Trustees Conference: Community College League of California, 2016
- Best Practices in the Development and Implementation of Equity Initiatives, San Bernardino Community College, 2016
- AHSIE Conference, San Antonio, TX
Best Practices for Institutionalization of HSI initiatives, 2015
- AHSIE Conference, La Verne, CA
Best Practices in External Evaluation for HSIs, Effective Project Management, 2014
- Chicana Latina Leadership Institute, San Francisco
Surviving and Thriving in STEM, 2013 & 2014
- CSU High School Counselor Conference, San Francisco
Preparing students for careers in STEM, 2012

- Contra Costa College, San Pablo
Partnering with our students for college success, 2011
- SRI International, Menlo Park
Alcohol, Sleep, and Cognitive Development: A Prospective Longitudinal Study of Adolescents, 2010
- SRI International, Menlo Park
Insights into the aging brain: Top-down deficits and bottom-up compensation, 2007
- San Francisco Brain Institute/SAM Technology, San Francisco
Predicting incorrect responses with EEG, 2006

PROFESSIONAL DEVELOPMENT

- Institutional Effectiveness Partnership, Pathways Training, 2016
- HACU Education Leadership Institute, 2015
- Institutional Effectiveness Partnership Initiative, Applying research based support strategies for to boost student success, 2015
- HACU Education Leadership Institute, 2014
- Executive Director 101: Management training for new executive directors, 2013

HONORS AND AWARDS

- SF Foundation Koshland Civic Unity Fellow, 2011 to present
- STEM Women of the Year Award, Nancy Skinner's Office, 2013
- City of San Pablo, Proclamation, 2013
- Jefferson Award for Public Service, 2012
- Contra Costa County Women's Hall of Fame for "Building Community", 2012
- National Institute on Alcohol Abuse and Alcoholism Fellow, 2007-2011
- Dissertation Year GOP Fellowship, 2004 to 2005
- Recent Graduate Award Contra Costa College, 2002

BOARD MEMBERSHIPS

- Alliance of Hispanic Serving Institution Educators (Board Vice President)
- Gritty City (Advisory Board Member)
- Gateway to College (Board Member)
- East Bay Center for Performing Arts (Board Member)
- Chicana Latina Foundation (Comadre)

LANGUAGES

- I read, write and speak fluently in both Spanish and English.