

## Ancillary Unit Annual Report

**Deadline:** October 30, 2020

This report is required by [FAM 570 \(FSD 87-17.R5\) -- POLICY GUIDELINES FOR THE FORMATION AND REVIEW OF INSTITUTES AND CENTERS](#). The report is due by October 30 of each year. \*\*Please make sure to sign and forward scanned signed copies of the report. Thank you.

<b>Basic Information</b>	
<b>Ancillary Unit's name</b>	Center on Aging (CoA)
<b>Website</b>	<a href="http://centeronaging.csusb.edu">http://centeronaging.csusb.edu</a>
<b>Director</b>	Eric Vogelsang, Sociology, CSUSB (July 1, 2016-Present)
<b>Administrator to whom the unit reports</b>	A. Rafik Mohamad Dean of the College of Social and Behavioral Sciences, CSUSB
<b>Purpose and current goals (as approved by Faculty Senate)</b>	The main purpose of the <i>Center on Aging</i> at California State University, San Bernardino is to enhance the well-being and quality of life of older adults in the Southern California Inland Empire region by engaging in interdisciplinary and collaborative efforts in aging research, educational programs, interdisciplinary communication and exchange of ideas, dissemination of knowledge, and service to the community.

<b>Advisory Board (July 2019-June 2020)</b>		
<i>Title</i>	<i>Member</i>	<i>Affiliation (Year Joined Center)</i>
Director	Eric Vogelsang	Sociology (2016)
Executive Committee	Kenneth Shultz	Psychology (2012)
Executive Committee	Herb Shon	Social Work (2012)
Executive Committee	Zhaojing Chen	Kinesiology (2017)
Executive Committee	Ted Coleman	Health Science (2016)
Executive Committee	Yeon "Phoebe" Kim	Nursing (2019)
Member	Jacob Jones	Psychology (2018)
Member	Sen Padilla	Health Science (2019)
Member	Fadi Muheidat	Computer Science (2019)
Member	Nathaniel Bodell	Kinesiology (2019)
Affiliate	Sue Anderson	Osher Institute, Director (PDC)

<b>Use of funds</b>				
	Internal funds		External funds	
	Previous academic year (YE 2020)	Current academic year, projected (YE 2021)	Previous academic year	Current academic year (projected)
A. Salaries	\$0	\$0	\$ -	\$ -
B. Assigned time <sup>1</sup>	\$4,000	\$6,100	\$ -	\$ -
C. Telephone/fax	\$0	\$0	\$ -	\$ -
D. Office supplies	\$0	\$0	\$ -	\$ -
E. Other (\$1,000 max) <sup>1</sup>	\$750 <sup>2</sup>	\$0 <sup>3</sup>	\$ -	\$ -
Total	\$4,750	\$6,100	\$ -	\$ -
F. Unused Discretionary Funds	\$250	\$1,000	\$ -	\$ -
<i>On a separate sheet, please itemize A., B., and E.</i>				

<sup>1</sup> See Detail at Item A, Below

<sup>2</sup> See Detail at Item B, Below

<sup>3</sup> See Detail at Item C, Below

**Item A: Budget**

Director of Center on Aging (Eric Vogelsang) receives 1 course (4 Credits under Quarters; 3 credits under Semester) of reassigned time per year. This money is provided by the Dean’s Office in the College of Social & Behavioral Sciences (SBS). Annually, the Dean’s Office has also funded up to \$1,000 per year in supplemental funds that correspond to the mission of the Center.

<b>Item B: Major activities during previous academic year (Sept 2019 – August 2020)</b>			
<b>Month</b>	<b>Activity (please describe)</b>	<b>Funds spent</b>	<b>Goal advanced (and extent)</b>
<b>Yearlong</b>	Gerontology Certificate: Updated for Q2S	-	Training
<b>Yearlong</b>	Board Meetings (3); see below	-	Planning and Administration
<b>Yearlong</b>	Research Grants (2) and Teaching Grants (2) Submitted; see below	-	Research
<b>October</b>	Shultz and Vogelsang author study on predicting successful career change	-	Research
<b>Sept</b>	Kim co-authors two studies on older adult care	-	Research
<b>Jan</b>	Jones authors studies on Parkinson's and GI symptoms	-	Research
<b>April</b>	Vogelsang presents research at Population Association of America conference (Due to COVID, presented online; cost was for flight already paid for)	\$426	Research
<b>March</b>	Annual Gerontology Society of America Membership and Submission to conference (papers accepted but Vogelsang declines due to COVID and additional cost to register for conference)	\$294	Research
<b>Spring</b>	Shultz awarded <b>Fullbright Specialist Award</b>	-	Research
<b>May</b>	Hosts visitors from CSU-M Institute of Palliative Care	\$30	Teaching
<b>May</b>	Co PI with CSU-LB on (Diverse Interdisciplinary Geriatrics Research Training) grant	-	Teaching
<b>June</b>	Drafted COIL grant through CISP for SOC 5300: Global Aging	-	Teaching
<b>Summer-Now</b>	Ongoing work with CSU Institute of Palliative Care (San Marcos); working on CSU-Systemwide Training Grant	-	Teaching
<b>Yearlong</b>	Media Mentions (4); see below	-	Marketing/Research

<b>Item C: Detail of Proposed Use of Funds (2020-2021)</b>		
<b>Activity (please describe)</b>	<b>Funds spent, proposed</b>	<b>Goal advanced (and extent)</b>
Gerontological Society of America	\$0	Due to the Annual Conference moving 'online' as well as CSUSB budget constraints, there will be no use of professional development funds this year.

### **Item D: Highlights for YE 2020**

#### New Membership

- Yeon “Phoebe” Kim (Nursing) joined the board as an Executive Committee Member
- Fadi Muheidat (Computer Science) joins CoA. In particular, he is looking at using technology to measure older adults falls at a place of residence.
- Nathaniel Bodell (Kinesiology) joins CoA. In particular, he studies lipid (fat) function in older adults

#### Meetings

Usually, there are four meetings per year (one per quarter). This year, the Spring 2020 meeting was cancelled (COVID). See Meeting notes at [**Attachment 1**].

#### Grants

CoA faculty submitted grants. See details under research (2 grants) and teaching (2 grants)

#### Research

1. CoA submitted 2 major research grants [**Short Excerpts: Attachment 2**].
  - a. May 2020: Jones and Chen (who met through CoA) submitted NIH SCORE grant. [Status: Under Review]
  - b. Fall 2019. Bodell submitted R03 Grant [Status: Unfunded]
2. Shultz and Vogelsang publish study on predicting successful career change under CoA umbrella <https://onlinelibrary.wiley.com/doi/abs/10.1002/adsp.12080>
3. Kim co-authors two studies on older adult care
  - a. <https://www.sciencedirect.com/science/article/pii/S2352013218306471?via%3Dihub>
  - b. <http://koreascience.or.kr/article/JAKO201924752115433.page>
4. Jones studies Parkinson’s and GI symptoms under CoA umbrella
  - a. [https://www.prd-journal.com/article/S1353-8020\(20\)30017-1/fulltext](https://www.prd-journal.com/article/S1353-8020(20)30017-1/fulltext)
5. Vogelsang presents at the Population Association of American Annual Conference on Loneliness and Social Support (co-presenters were from USC, UCLA, and UMASS). [**Attachment #3**]
  - a. <https://twitter.com/KenzieMintusPhD/status/1253421707076882432>
6. Vogelsang gets two presentations accepted at Gerontological Society of America Annual Conference. Vogelsang declines due to COVID-related budgetary concerns. [**Attachment #4**]
7. Shultz named Fulbright Specialist
  - a. <https://fulbrightspecialist.worldlearning.org/the-fulbright-specialist-program>

### Learning (Teaching)

1. **Grant:** Vogelsang joined CSU-LB as a CO-PI as part of their NIH-DIG (Diverse Interdisciplinary Geriatrics Research Training) grant. See **Attachment #5 for Excerpts.** (status: Under Review)
2. **Grant:** In Summer 2020, Vogelsang applied to COIL grant through CISP, related to SOC 5300: Global Aging with a partner university from Japan. See **Attachment #6** for early draft. (Status: CISP withdrew application due to not finding an appropriate “partner university”). Will try again next year.
3. **Future Grant. (Palliative Care)** Vogelsang and Shon are attending monthly meetings to work on a Palliative Care Grant with 4-5 other CSU campuses; led by CSU-SM. While this particular federal grant is on “hiatus” due to COVID, campuses are putting a draft together in anticipation of it opening back up. Further, we plan to apply to corporate and foundation grants using these drafts.
4. Vogelsang finalizes Gerontology Certificate program in preparation for Q2S.
5. Vogelsang adds GLOBAL AGING seminar (SOC 5300) to meet Q2S GE requirements and also add to our gerontology course offerings.
6. Coleman pushes HSCI to increase gerontology offerings—ensuring regular teaching of 3 important courses: Health and Wellness of Older Adults, Death & Dying, and Disease Mechanisms

### Media Mentions (4)

1. Shultz Interviewed on “Retire Eyes Wide Open” Podcast
  - a. <https://www.sterlingwpartners.com/retire-eyes-wide-open-episode-15>
2. Vogelsang interviewed by WalletHub about Elder Abuse
  - a. <https://wallethub.com/edu/states-with-best-elder-abuse-protection/28754/#expert=eric-vogelsang>
3. Shultz interviewed by WalletHub about Retirement Locations
  - a. <https://wallethub.com/edu/best-places-to-retire/6165/#expert=kenneth-s-shultz>
4. Shultz interviewed by Journal of Accountancy about Retirement
  - a. <https://www.journalofaccountancy.com/issues/2020/sep/pfp-retirement-discussions-more-than-money.html>

**Item E: Planned activities for the current academic year (YE 2021):**

- (1) Teaching. Vogelsang leading second phase of AFU research and is leading a campus survey for 2020-2021 academic year. In addition, Vogelsang will continue to work with CSU-San Marcos palliative care center, related to their palliative care grant and plans.
- (2) Research: Board will continue to identify new collaborative research projects and/or grant opportunities. Jones in process for applying to another Parkinson's Grant.
- (3) Research & Community Engagement: Vogelsang & Shon & Padilla meeting with County Officials to work on new projects; once COVID restrictions relax.
- (4) Funding: Meeting with Deborah Logan and colleagues set for October 2020 to discuss corporate and foundation funding. Also, looking to set up meeting in Spring with Office of Sponsored Programs and new Sr. Director of Research & Sponsored Programs, Paulina Table; to discuss government funding. .



(October 7<sup>th</sup>, 2020)

**Eric Vogelsang**  
**Director Signature**

<b>Unit Reporting Person recommendation</b>	
Name and title:	
<i>ADM</i>	Keep on active status.
	Move to probationary status.
	Move to inactive status.
Recommendations and comments including the criteria and data reviewed. Please attach additional page(s) as necessary:	



\_\_\_\_\_  
**Unit Reporting Person Signature**

\_\_\_\_\_  
**Date**

<b>Educational Policy and Resources Committee recommendation (Only after 3 or 5 year review)</b>	
	Keep on active status.
	Move to probationary status.
	Move to inactive status.
Recommendations and comments including the criteria and data reviewed. Please attach additional page(s) as necessary:	

\_\_\_\_\_  
**EPRC Chair Signature**

\_\_\_\_\_  
**Date**

<b>Provost recommendation (Only after 3 or 5 year review)</b>	
	Keep on active status.
	Move to probationary status.
	Move to inactive status.
Recommendations and comments including the criteria and data reviewed. Please attach additional page(s) as necessary:	

\_\_\_\_\_  
**Provost Signature**

\_\_\_\_\_  
**Date**

<b>President decision (Only after 3 or 5 year review)</b>	
	Keep on active status.
	Move to probationary status.
	Move to inactive status.
Recommendations and comments including the criteria and data reviewed. Please attach additional page(s) as necessary:	

\_\_\_\_\_  
**President Signature**

\_\_\_\_\_  
**Date**

**ATTACHMENT 1**



Center on Aging (CoA): Agenda Items & Notes

YE 2020 Meeting 1

October 4, 2019: 9:00AM

**Members Present (x9)**

Eric Vogelsang (Sociology)  
Ken Shultz (Psychology)  
Ted Coleman (Health Science)  
Zhaojing Chen (Kinesiology)  
Herb Shon (Social Work)  
Sen Padilla (HSCI)  
Phoebe (Yeon) Kim (Nursing)  
Fadi Muheidat (CSCI)  
Nathaniel Bodell (KINE)

**Members Not Present (x2)**

Claudia Davis (Nursing)  
Jacob Jones (Psychology)

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**1) Membership Changes: Drops**

- a. Laurie Smith (SW) has left the CoA. Herb Smith is now our new Social Work representative

**2) Membership Changes: Adds.** We spent time getting to know the research profile of new members.

- a. **Fadi Muheidat (Computer Science & Engineering)**
  - i. Primary work is on measuring falls in floors and carpets using smart technology. In other words, specialist with eldercare technology and “internet of things”
- b. **Nathaniel Bodell (Kinesiology)**
  - i. In general, a specialist in older-adult kinesiology and lipid function (fat) in older adults

**3) Grant Opportunities**

- a. **Retirement Research Foundation : RRF : (Ken will lead this one).**
  - i. In general, RRF is looking to find priority areas of caregiving, economic security, housing, and social connectedness
  - ii. RRF does fund research but will also support advocacy, education, training and organizational capacity building.
  - iii. LOI (1-3 pages) and due December 2, 2019
- b. **CAL-Wellness grant opportunity introduced (sent to Natural Sciences from their Dean).**
  - i. Advances wellness in communities, cities and counties. In particular, they are focusing on health care, safe neighborhoods, education and health policy.
- c. **CSU Center for Health Equity Research : CHER Training Conference in Long Beach**

#### **4) Research Update**

EV, KS, PK and Dale Lund have new articles published. See website.

#### **5) County Update – Articles**

HS makes a call for people to write articles. JJ has signed on. Nathaniel might also be interested. We will make a set list next meeting

#### **6) County Update – Research**

Continued Talk about their “hot topics”: County wants to focus on five. We will consider making small teams next meeting. Some possibilities for teams include:

- A. Senior Center/Senior Lunch Programs: Demographic Analysis : Eric & Sen**
- B. Dementia – Jacob & ???**
- C. Fall Prevention – Fadi & ???**
- D. Homeless Older Adults – Herb & ???**
- E. Bone Density Projects – Zhaojing & ???**

#### **7) Community Engagement**

TC will be presenting at the Inland Empire Caregiver Association on November 19<sup>th</sup>.

#### **8) 2019 National Symposium for Academic Palliative Care ; October 11-12**

#### **9) Foundation/Corporate Support**

- a. Sent AFU info to our Foundation people
- b. [Annya Dixon](#), CSUSB Director, Corporate and Foundation Relations
- c. Deborah Logan, CSUSB Corporate and Foundation Relations Specialist
- d. Alicia Corral, SBS Director of Development

EV will try to invite the foundation/corporate support people to our next meeting

**TABLED**

**10) CSU Institute of Palliative Care (San Marcos)**

<https://csupalliativecare.org/>

Looks like they are going to try and get money from the “Palliative Care and Hospice Education Training Act”. Would anyone in the Center be interested in grant/project collaboration?

Went to webinar. Big shortage of physicians and general palliative workforce; more than most other medical specialties. Something we could possibly work on with Deans and Provosts.

US FEDS are likely going to give out about \$20 MIL a year b/c they know it’s a big need.

-Some sort of curriculum integration

-Multi-campus grants

-Community Outreach

Most appropriate for nursing, social work, health science.

Fresno, Monterey Bay and San Marcos are the current “Campus Partners”.

**11)**

**Mark Agers (Psychology):** Health/Aging Connections at PDC.

Center on Aging (CoA): Agenda Items & Notes

YE 2019 Meeting 2

10:30A-NOON. Feb 11, 2020

**Members Present (x5)**

Eric Vogelsang (Sociology)  
Zhaojing Chen (Kinesiology)  
Herb Shon (Social Work)  
Jacob Jones (Psychology)  
Fadi Muheidat (CSCI)

**Members Not Present (x5)**

Ken Shultz (Psychology)  
Ted Coleman (Health Science)  
Phoebe (Yeon) Kim (Nursing)  
Sen Padilla (HSCI)  
Nathaniel Bodell (KINE)

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Only Agenda Item: 2 Visitors from San Marcos

Jennifer Ballentine

<https://csupalliativecare.org/jennifer-ballentine-announced/>

Dr. Pam Kohlbray

<https://twitter.com/drmpamrn?lang=en>

**CSU Institute of Palliative Care (San Marcos)**

<https://csupalliativecare.org/>

They want us to become a “Campus Partner”. They Looks like they are going to try and get money from the “Palliative Care and Hospice Education Training Act”. Would anyone in the Center be interested in grant/project collaboration?

Big shortage of physicians and general palliative workforce; more than most other medical specialties. Something we could possibly work on with Deans and Provosts.

US FEDS are likely going to give out about \$20 MIL a year b/c they know it’s a big need.

- Some sort of curriculum integration
- Multi-campus grants
- Community Outreach

Most appropriate for nursing, social work, health science.

Fresno, Monterey Bay and San Marcos are the current “Campus Partners”.

Jennifer has been the director since 2017 and has a consulting (non-academic)background.

Pamela is a Nurse (Full professor) and has been with CSU-SM for 15 years.

Some of the items we discussed:

- New Certificate Programs
- Ideas to re-train current professionals
- Training NEW professionals (current undergrads)
- A mix of online and in-person curriculum
- Future grants
- Future service to the community (including holding an aging and health fair)

Summer Center on Aging Meeting (YE 2020: Meeting 3)

August 12<sup>th</sup>, 2020: 3:30PM

**Present**

Ken Shultz  
Herb Shon  
Eric Vogelsang  
Zhaojing Chen  
Jacob Jones  
Nathaniel Bodell  
Sen Padilla

**Not Present**

Fadi Muheidat  
Phoebe Kim  
Ted Coleman

**Summer Meeting:**

Focused on Faculty News and future plans. See below.

**KEN SHULTZ:**

[Dr. Kenneth Shultz](#), Professor of Psychology and Executive Board Member of the Center on Aging, will serve as a Fall 2020 Visiting Scholar at the University of Southern California. Dr. Shultz will primarily be working on analysis of [Project Talent Aging Study](#) (PTAS) data to examine how the cognitive complexity of respondents jobs over the course of their respective careers may be associated with reducing risk for Alzheimer's Disease (AD) and other dementias in late life. This project is part of the larger [Project Talent](#) longitudinal study of aging, a national longitudinal study that first surveyed America's high school students in 1960.

[Dr. Kenneth Shultz](#), Professor of Psychology and Executive Board Member of the Center on Aging, recently earned a Fulbright U.S. Specialist Award. The [Fulbright Specialist Program](#) is a unique opportunity for U.S. academics and established professionals to engage in two- to six-week, project-based exchanges at host institutions across the globe. Those individuals that have been approved to join the Fulbright Specialist Roster are then eligible to be matched with approved projects designed by foreign host institutions from over 150 countries and other areas.

**HERB SHON.**

Very busy with administration. He is graduate coordinator. Undergraduate internship coordinator. He is also helping me with the Palliative Care Grant focus group.

### **Eric Vogelsang**

- Was CO-PI in NIH Grant with CSU-Long Beach:
  - *Diverse Interdisciplinary Geriatrics Research Training Program (DIG Research Training)*
- Palliative Care Grant (CSU-San Marcos)
  - Work group meeting once a month
  - Still plan to create MOU to work with CSU-SM (not necessarily related to the Palliative Care Grant).
- Worked with CISP on Virtual Exchange/COIL project to have exchange with our GLOBAL AGING Class. Wrote proposal. Unfortunately, administrators (Tatiana Karmanova; Tina Newton; Sonja Lind; HyunKyoung Oh), could not find suitable Japanese partner university; the possible candidates which backed out)
- Center on Aging may be a part of Inland Empire Business and Employment Recovery Task Force. Working with President's office and "Economic Research Recovery Team", along with UC-R
- EV will take part in study "Taking the Pulse of Age-Friendliness in Higher Education in the United States Today". A random sample of "Age Friendly Universities". Study will be led by Joann M. Montepare, Ph.D.; Lasell University.

### **ZHAOJING CHEN**

Working on study for post-menopausal women and bone density. Delayed by COVID but picking up again.

### **JACOB JONES:**

Submitted NIH SCORE GRANT in 2020. He will find out result in November. ZC is Co-PI with him. Grant has to do with Microbiome, Inflammatory Markers, Started during CSUSB FLC 2019 Summer Grant Writing Workshop. Has new paper coming out soon (Journal of Neurology).

### **Nathaniel Bodell:**

Applied to R03 Grant. Fall 2019. Resistance exercise, lipid metabolism. Rejected but will try again later.

### **SEN PADILLA**

Has been on family leave but is interesting in getting back to research. Wants to work with SB County. EV will contact them. She's also working on 7<sup>th</sup> day Adventists older adult health study.

### **Tabled for Future Meetings**

Connections with UC-R  
Hosting Aging Conference (currently, COVID restricted)  
California Wellness Foundation Grant  
Corporate/Foundation Support.  
OSR Support

**ATTACHMENT 2**



## **PROJECT SUMMARY/ABSTRACT**

Cognitive impairment is a common non-motor symptom in individuals living with Parkinson's disease (PD). Traditionally, cognitive impairment is thought to reflect disruptions in dopaminergic frontal-striatal systems. However, the current conceptualization does not thoroughly explain the heterogeneous profiles or trajectories of cognitive impairment in PD; suggesting that alternative mechanisms may contribute to cognitive impairments. Identification of alternative mechanisms of cognitive impairment may lead to better prognostic prediction and yield novel treatment targets.

The gut is implicated as a site of early pathology in PD. Early signs of PD pathology (alpha synuclein and Lewy body aggregates) are detected in the gastrointestinal tract years before motor symptoms manifest. Recent studies provide evidence that individuals with PD have an altered gut-bacterial composition (termed dysbiosis) relative to controls. To date, dysbiosis is linked to more severe motor symptoms and certain non-motor symptoms (constipation, REM behavioral sleep disorder) in PD, but the relationship between dysbiosis and cognitive impairment remains unknown.

Animal studies support the hypothesis that microbiota composition play a direct role in cognitive impairment. Germ free (GF) mice demonstrate deficits in cognition. Specifically, findings suggest that a disrupted gut-microbial environment in conjunction with elevated stress hormones may create an imbalance of pro-inflammatory vs. anti-inflammatory cytokines that induces potentially reversible cognitive impairments. In human studies among individuals with PD, neuroinflammatory markers are associated with cognitive impairment. However, the relationship between dysbiosis, neural inflammation and cognitive functioning remains unknown. This model has incredible clinical implications, as microbiota dysbiosis may represent a reversible risk factor for cognitive impairment.

The proposed study will examine the hypothesis that dysbiosis contributes to increased neuroinflammation and subsequent cognitive impairment. Microbiota composition/function, neuroinflammatory markers and cognitive functioning will be examined in 100 participants with PD. Analyses of microbiota composition/function will examine abundance of amplicon sequence variants (ASVs; 16s), bacterial species/strains (metagenomics), microbial genes, and functional pathways. We hypothesize that microbiota composition/function will be associated with inflammatory markers (e.g. interleukin-6, tumor necrosis factor-alpha, c-reactive protein) and cognitive impairment.

## Study Title

### Lipid response to exercise among older adults

The response to acute and chronic, resistance and aerobic exercise: a 12-week investigation into active lipid metabolism and muscle quality among older adults.

### Conditions or Focus of Study

The present investigation seeks to investigate the influence of exercise on lipolysis and muscle quality. These have been directly correlated to an increased risk for cardiovascular and metabolic disease.

### Eligibility Criteria

Participants must be free of the following conditions:

- Cardiovascular disease
- Metabolic disease
- Renal disease
- Diagnosed Hypertension
- Having an implantable device (such as a Pacemaker)
- Orthopedic disease
- Respiratory disease
- Lactose intolerant
- Pregnant individuals (or who believe they may be pregnant)
- Regular smoker

### Age Limits

Older adult (individuals  $\geq 60$  years of age) males and females will be recruited for this investigation.

### Inclusion of Women Minorities and Children

#### Inclusion of Women and Minorities

Recruiting efforts will be made to have an equal number of male and female participants. As CSUSB is a minority serving institution, it is likely that more Hispanic individuals will be recruited for this investigation. Efforts will be made to recruit a diverse participant population. Postmenopausal females have a decreased ability to clear circulating triglycerides. As such, a statistical analysis splitting male and female participants will be undertaken in an attempt to identify any potential differences in lipid metabolism between sex.

#### Inclusion of Children

The present study seeks to understand the exercise effects on lipolysis among older adults. As such, children will not be recruited for this investigation.

### Recruitment and Retention Plan

Participants will be paid a total of \$150.00, to be dispersed in \$50.00 increments. The payments will come following the completion of the three oral fat tolerance tests (at 1, 6, and 12 weeks). Another goal of this investigation is to provide fun, safe, and informative exercise sessions. This positive atmosphere, in conjunction with the physiological benefits of exercise, should serve to retain participants.

Subjects will be recruited from university student/staff/faculty populations and neighboring communities through word of mouth and recruitment flyer. In addition, it is possible that subjects who have participated in the investigation will refer other individuals to the study. Flyers will be posted around campus with a brief description of the study and the investigators' contact information. Flyers will also be delivered to senior centers and gyms in San Bernardino and neighboring communities.

## Study Timeline

This investigation will commence the semester following the notice of award (Fall, 2020). Participant recruitment will be ongoing. Five participants per semester will undergo evaluation and intervention. This will take place over four semesters (two years), to include a total of 40 participants. Testing and training of participants will occur following the consent process and will take place over 12-weeks.

## Protection of Human Subjects

The consenting process will take place individually prior to the experiment. The process will be carried out only by members of the research team. Participants will be asked to review and sign the proposed informed consent document and, during this process and throughout this investigation, will be encouraged to ask questions about the protocol.

The consenting process will take place in the Hemodynamic Laboratory before the experimental procedure.

Only one participant will be allowed at the consenting location at any given time during the consent process. During the testing period, information will be recorded on a confidential document which identifies the participant by an assigned number. This information will only be accessed by a member of the research team at a later time.

The data will be coded in terms of subject numbers that will be assigned to participants. Subject data will be stored separate from these codes and the codes will be stored in a locked cabinet. All records will be stored in a locked facility at CSUSB for 3 years after completion of the study. After the storage time, any identifiable information will be destroyed.

Identifiable data will be kept in a locked cabinet for at least 3 years following completion of the study. The key code connecting subjects' data to their identity will be kept for at least 3 years. After this time, any documentation with identifiable information will be destroyed (CSUSB shredding for example). Unidentifiable data will be stored in locked storage or on a computer requiring password access indefinitely.

There are risks associated with exercise. The increased myocardial demand of exercise may precipitate cardiovascular events in individuals with underlying heart disease. It is possible that discomfort may occur during the test including muscle soreness, nausea, breathlessness, dizziness, and lightheadedness.

The American College of Sports Medicine has stated that the risk of death during or immediately after an exercise test is less than or equal to 0.01%, while the risk of an acute myocardial infarction is less than or equal to 0.04%. Data from these surveys included a wide variety of healthy AND diseased individuals.

Participants classified as "high" risk will be excluded from the study. Research team members conducting the testing of participants will have current CPR certification, and AED training. There are some risks associated with exercise; these risks include abnormal blood pressure; fainting; irregular heart rhythm; and, in rare instances, heart attack, stroke, or death. Any persons matching the contraindications for exercise (as outlined by the American College of Sports Medicine) at any point during this investigation will be excluded from participation; these include: hypercholesterolemia (total cholesterol  $>240 \text{ mg/L}^{-1}$ ), hypertension ( $>140/>90 \text{ mmHg}$ ), or fasting glucose  $>250 \text{ mg/dL}$ .

The expected physiological benefit to completing these exercise interventions may include: improved glucose levels, improved catecholamine activity, improved sleep, improved muscular strength, improved cardiovascular functioning, enhanced relaxation, reduced stress and anxiety, enhanced mood, improvements in cognition, increases in caloric consumption, and improvements in muscle quality. A possible positive side-effect might be that previously sedentary individuals may wish to commence upon a regular exercise program as a result of participating in the study (and experience the positive benefits associated with chronic exercise). Another benefit is the lipid panel, the results of which will be disclosed to the subject following analysis.

It is hoped that the results of this study will provide information regarding physiological responses to exercise among older adults. This information may be beneficial to individuals in determining their level of fitness and

could also be pertinent to persons whom do not regularly participate in exercise. It will also aide in determining if older adults have a blunted lipid metabolism following exercise.

sIRB (single site IR)

Data and Safety Monitoring Plan

Overall Structure of the Study Team

## **ATTACHMENT 3**

## Uploading Materials for PAA2020 Virtual Sessions

PAA2020@mirasmart.com <PAA2020@mirasmart.com>

Fri 4/17/2020 11:37 AM

To: Eric Vogelsang <Eric.Vogelsang@csusb.edu>

Dear Eric Vogelsang,

Thank you for your patience while we worked to finalize a no-cost solution to allow you to upload and share your work for a virtual PAA2020. The [Engage Library](#) is now available to all presenters, meeting registrants and PAA members. Please read and follow [the upload instructions](#) carefully.

Unfortunately not all chairs and organizers were able to host sessions, but some sessions will be held in real time and others asynchronous. If your chair canceled your session (or we did not hear from them and it's marked as canceled), you **still** have the option to upload materials to the site in your session's folder. Everyone who enters the [Engage Library](#) will be able to find your paper and presentation. If you wish to share your PAA paper/presentation etc., we ask that you try to do so by COB **April 22** as the virtual meeting starts April 23.

Below is information on your session. Please note that the time/date of real time sessions may have changed, asynchronous sessions will show their original date/time, and that all canceled sessions will show date/times for Sunday, April 26.

**Paper Title:** *Social Participation Across the Life Course*

**Session:** 903 Loneliness and Social Support in Later Life

**Session Status:** Real Time

**Date/Time:** Thursday, April 23, 2020, 3:00 PM - 4:30 PM

To find out the date and time, links and/or status of other sessions on the program (real time, asynchronous or canceled), please visit PAA's [online or mobile app](#).

If you have any questions or need assistance, please email [paa2020@popassoc.org](mailto:paa2020@popassoc.org)

### Disclaimer

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## **ATTACHMENT 4**

## GSA 2020 Abstract Notification

abstracts@geron.org <abstracts@geron.org>

Mon 7/20/2020 11:19 AM

To: Eric Vogelsang <Eric.Vogelsang@csusb.edu>

Cc: abstracts@geron.org <abstracts@geron.org>

Dear Eric Vogelsang:

Congratulations! Your abstract has been accepted for presentation at The Gerontological Society of America (GSA) 2020 Annual Scientific Meeting *Online*. Although originally scheduled as an in-person meeting in Philadelphia, the GSA 2020 Annual Scientific Meeting has moved to a fully *online* event to protect the health and safety of all.

Your presentation type may have changed from what you submitted, so please pay special attention to your presentation type as it is listed here in this acceptance notice. All decisions regarding presentation type are final.

Abstract ID: 842303

Abstract Title: Social Relationships and Alcohol Abuse in Older Ages

Abstract Final Decision: Accept – Poster

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Abstract ID: 843089

Abstract Title: Social Participation Across Midlife and Later Life: Evidence From the Silent Generation

Abstract Final Decision: Accept – Poster

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**Please forward this email and any future correspondence about your abstract to your co-authors. GSA sends abstract notifications to the submitter and first author only.**

**All accepted abstracts are given the opportunity to be presented in the new online platform. Additional details, such as session information, instructions for presenters, and speaker procedures will be sent in August.**

**Withdrawals must be received by September 3, 2020, in order to be removed from meeting materials.** If necessary, you may withdraw after that date by emailing [abstracts@geron.org](mailto:abstracts@geron.org), but your presentation may still appear in meeting materials.

All presenters are required to register for the GSA 2020 Annual Scientific Meeting *Online*. By registering for this state-of-the-art online conference, presenters will be able to share their research, expand their knowledge, and network with colleagues. All abstracts for posters, papers and symposia presented during the 2020 GSA Annual Scientific Meeting *Online* will be published in *Innovation in Aging*, GSA's online, open-access journal, in December. Registration information and other details regarding the GSA 2020 Annual Scientific Meeting *Online* will be available in August at [www.geron.org/2020](http://www.geron.org/2020).

As a benefit of GSA membership, GSA offers financial support as well as awards for abstracts accepted to the Annual Scientific Meeting. For more information on eligibility and application requirements, please visit [GSA Awards by clicking here](#).

The GSA 2020 Annual Scientific Meeting *Online* is a convenient way for scholars from the United States and around the world to participate without having to travel. It expands the meeting's reach for presenters to gain a larger audience and enables accessibility for a greater number of people to attend. Moreover, meeting registrants will have easy access to all sessions and may enjoy each program at their convenience. Dynamic opportunities to network with colleagues across disciplines will be provided through online discussion rooms, maintaining a cherished part of the GSA Annual Scientific Meeting. We invite everyone in the field of aging to participate in the GSA 2020 Annual Scientific Meeting *Online* on November 4–7.

We look forward to seeing you online this November!

Sincerely,

GSA 2020 Annual Scientific Meeting Program Workgroup



**ATTACHMENT 5**

## SCOPE OF WORK

### **Diverse Interdisciplinary Geriatrics Research Training (DIG Research Training).”**

**Organization Name:** CSU- San Bernadino  
**Contact Person:** Eric Vogelsang  
**Telephone Number:** 909-537-5575  
**Email Address:** Eric.vogelsang@csusb.edu  
**Project Start Date:** April 1, 2020

We plan to engage a panel of experts and a consortium of colleagues across California State University (CSU) using a modified Delphi process to develop and test an undergraduate-focused training curriculum, the “**Diverse Interdisciplinary Geriatrics Research Training (DIG Research Training).**” The curriculum will be piloted on a cohort of 20 undergraduate students. The expected outcome is a robust competence-based training curriculum to increase the number of minority students from multiple disciplines pursuing geriatrics research careers. This curriculum will be disseminated through online modules and workshops, in collaboration with the CSU consortium. By leveraging the diversity of the CSUs and expertise of local geriatrics experts in southern California, we anticipate that we will increase the number of students enrolled in undergraduate research experiences on aging and consequently applying to advanced training in geriatrics-related clinical and research programs. Increasing the number of diverse trained professionals will contribute to the workforce prepared to meet the needs of the growing older adult population.

### **TYPES OF SERVICE TO BE PROVIDED BY CSUSB (Dr. Eric Vogelsang)**

Dr. Eric Vogelsang will participate as a founding member of a CSU consortium of faculty stakeholders to help develop a robust training program. He will participate by:

1. Reviewing and providing feedback about an innovative interdisciplinary translational geriatrics research training curriculum for undergraduate students (in health and human services, psychology and human development) intended to foster an interest in addressing health disparities across culturally and socioeconomically diverse older adults.
2. Attend part (one week) of the two-week pilot of the training program.
3. To aid in the dissemination of said curriculum to CSU campuses by providing a mini-talk about my own research within a webinar about the DIG training for a scalable approach to expanding the number of underrepresented minorities in geriatric research.
4. Collaborate in forming a sustainable CSU working group on geriatrics research.

For these contributions, Dr. Vogelsang would

- Receive \$1000 in year 1 for contributions to the competency and initial curriculum review
- Receive \$3000 in year 3 for contributions to the curriculum review (post-pilot) and dissemination,
- Receive travel support to participate in part of the pilot (year 2)

**Types of service provided by California State University, Long Beach Research Foundation:**

- CSULB Center investigators will plan and implement all consortium meetings;
- CSULB Center investigators will prepare and submit IRB documentation for approval at CSULB;
- CSULB Center investigators will distribute all materials for the Delphi process;
- CSULB Center investigators will maintain communication with all participating parties to ensure the implementation of project activities.
- 

**Amount and Duration of Subcontract:**

Upon receipt of and in accordance with the prime award, applicable sponsor regulations and program requirements, CSULBRF and CSU SB will jointly execute a subcontract for CSU SB's participation in the approved project. The subcontract is anticipated to be effective on April 15, 2021 for a duration of 35 months.

It is anticipated that CSULBRF will issue to CSU SB a cost reimbursement subcontract for its participation as approved in the prime award. Depending on the actual award and final scope of work, it is planned for the subcontracts to be issued for the following amounts: \$1000 in year 1 and \$3000 in year 3.

**Budget Justification**  
**California State University San Bernardino (CSUSB)**

**Salary & Wages**

**Principal Investigator: Eric Vogelsang, Ph.D., Associate Professor, CSUSB:** Dr. Vogelsang will be the CSUSB Principal Investigator. He will participate as a founding member of a CSU consortium of faculty stakeholders to help develop a robust training program, as detailed in his statement of work. Salary for approximately 14 hours effort is requested in YR1 for contributions to the competency and initial curriculum review, and salary for approximately 43 hours in YR3 for contributions to the curriculum review (post-pilot) and dissemination, based on annual salary of \$86,436.

**Fringe Benefits**

Funds are requested to cover the associated cost of fringe benefits for project staff. Faculty and staff fringe benefits include the following items: FICA; Retirement; Health, Dental, Vision, and Life Insurance; Unemployment, and Worker's Compensation. Faculty summer/overload year rate is 11%.

**Indirect Costs**

CSUSB's federally negotiated indirect cost rate is 47% of modified total direct costs (MTDC), reduced to 8% per agency.

**Total Amount**

This budget requests \$4,320 for the duration of the project (3 years).

**Budget Justification**  
**California State University San Bernardino (CSUSB)**

**Salary & Wages**

**Principal Investigator: Eric Vogelsang, Ph.D., Associate Professor, CSUSB:** Dr. Vogelsang will be the CSUSB Principal Investigator. He will participate as a founding member of a CSU consortium of faculty stakeholders to help develop a robust training program, as detailed in his statement of work. Salary for approximately 14 hours effort is requested in YR1 for contributions to the competency and initial curriculum review, and salary for approximately 43 hours in YR3 for contributions to the curriculum review (post-pilot) and dissemination, based on annual salary of \$86,436.

**Fringe Benefits**

Funds are requested to cover the associated cost of fringe benefits for project staff. Faculty and staff fringe benefits include the following items: FICA; Retirement; Health, Dental, Vision, and Life Insurance; Unemployment, and Worker's Compensation. Faculty summer/overload year rate is 11%.

**Indirect Costs**

CSUSB's federally negotiated indirect cost rate is 47% of modified total direct costs (MTDC), reduced to 8% per agency.

**Total Amount**

This budget requests \$4,320 for the duration of the project (3 years).



# SUBRECIPIENT COMMITMENT FORM

All Subrecipients must complete this form when submitting a proposal to California State University Long Beach ("CSULB"). This form provides a checklist of documents and certifications required by sponsors and it must be endorsed by the authorized institutional representative prior to proposal submission.

## SECTION A - Eligibility

Please answer the following questions BEFORE completing this form.

<input type="checkbox"/> Yes	<input type="checkbox"/> No	Is your organization presently debarred, suspended, and proposed for debarment, declared ineligible or voluntarily excluded from participation in any Federal department or Agency?
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Is your organization delinquent on repayment of any Federal debt including direct and guaranteed loans and other debt as defined in OMB Circular A-129, "Managing Federal Credit Programs"?

**\*If "YES," to either of the above questions it will not be possible to establish a subagreement with your organization and you need not complete the remaining sections of this form. Please notify the CSULB Principal Investigator (PI) as soon as possible.**

## SECTION B - Subrecipient Requirements and Responsibilities

Before submitting a subaward proposal, the subrecipient must verify that it fits the characteristics of a subrecipient, rather than those of a contractor (2 CFR 200.23). The following chart outlines the differences. Please check all that apply.

### SUBRECIPIENT

- Performance represents an intellectually significant portion of the overall programmatic effort and is measured against the objectives of the program
- Will use the funds to carry out a program for a public purpose, as opposed to providing goods or services for the benefit of CSULB
- Is responsible for adhering to applicable program requirements specified in the prime award
- There is an identified principal investigator for the subrecipient who has responsibility for making programmatic decisions

### CONTRACTOR

- Provides goods or services that are ancillary to the operation of the program identified in the prime award
- Provides the goods or services purchased with the funds within normal business operations
- Provides similar goods or services to many different purchasers
- Is not subject to the compliance requirements of the program as a result of the agreement with CSULB
- Normally operates in a competitive environment

<input type="checkbox"/> Yes	<input type="checkbox"/> No	For the purpose of this proposal, my organization is properly categorized as a subrecipient as described above. <b>*If "No," STOP here. This form is not applicable. Do not continue completing this form. Please contact the CSULB PI about procuring your organization's products and services as a contractor.</b>  *If "Yes," continue completing entire form.
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## SECTION C – Subrecipient Information

<b>Subrecipient's Legal Name:</b>
<b>Subrecipient's PI:</b>
<b>CSULB's PI:</b>
<b>CSULB's Prime Sponsor:</b>
<b>CSULB's Proposal Title:</b>

<b>Subrecipient's Total Funds Requested:</b>
<b>Performance Period Begin Date:</b>
<b>End:</b>

## SECTION D – Proposal Documents

The following documents are included in our subaward proposal submission and covered by the certifications below:

<input type="checkbox"/>	<b>STATEMENT OF WORK</b> (required)
<input type="checkbox"/>	<b>BUDGET</b> (required)
<input type="checkbox"/>	<b>BUDGET JUSTIFICATION</b> (required)
<input type="checkbox"/>	<b>SUBRECIPIENT COMMITMENT FORM</b> (this form)
<input type="checkbox"/>	<b>BIOSKETCH</b> (if required and for Key Personnel in agency-related format (if required by sponsoring agency))
<input type="checkbox"/>	<b>OTHER:</b>

## SECTION E - Certifications

**1. Facilities & Administrative Rates included in this proposal have been calculated based on the following:**

- Our federally negotiated F&A rate for this type of work. If this box is checked, a copy of your F&A rate agreement must be furnished to CSULB via hard copy, website, or email before a subaward will be issued.
- No federal negotiated rate and we hereby agree to accept the 10% de minimis MTDC rate as a Subrecipient.
- A reduced F&A rate dictated by the prime sponsor that we hereby agree to accept.

Rate:	Base:
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- Other rates (please specify basis/rationale in Section H).

Rate:	Base:
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- Not applicable (no indirect costs are requested by Subrecipient). If this box is checked, please specify rationale in Section H.

**2. Fringe Benefit Rates: included in this proposal have been calculated based on:**

- Rates consistent with or lower than our federally-negotiated rates (if this box is checked, a copy of your Fringe Benefit rate agreement must be furnished to CSULB before a subaward will be issued).
- Other rates (please specify the basis on which the rate has been calculated in Section H).

**3. Human Subjects:**

- Yes  No

If Yes and NIH funding is involved, have all key personnel involved completed Human Subjects Training?  Yes  No

\*If Yes, Copies of the IRB approval and approved "Informed Consent" form must be provided before any subaward will be issued. Please forward these documents to CSULB's ORSP as soon as approval is issued/becomes available.

**Note:** All key personnel engaged in human subject research must take the NIH human subjects training or human subject research training ([http://grants.nih.gov/grants/policy/hs\\_educ\\_faq.htm](http://grants.nih.gov/grants/policy/hs_educ_faq.htm))

**4. Animal Subjects:**

<input type="checkbox"/> Yes	<input type="checkbox"/> No	*If "Yes": A copy of the IACUC approval must be provided before any subaward will be issued. Please forward these documents to CSULB's ORSP as soon as approval is issued/becomes available.
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**5. Are there any other "Restricted Research" activities being performed for this project? (Example: Biohazard, Radioactive Materials, Recombinant DNA, etc.)**

<input type="checkbox"/> Yes	<input type="checkbox"/> No	*If Yes, copies of any applicable approvals must be provided before any subaward will be issued. Please forward these documents to CSULB's ORSP as soon as approval is issued/becomes available.
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**6. Conflict of Interest**

Not applicable because this project is not being funded by NSF or any other program requiring financial disclosure (**skip to 8**).

a) **Conflict of Interest applicable to NSF, NSF Flow-through or any other program (except PHS/NIH) requiring federal financial disclosure:**

Subrecipient Organization/Institution hereby certifies that it has an active and enforced conflict of interest policy that is consistent with the provision of 42 CFR Part 50, Subpart F "Responsibility of Applicants for Promoting Objectivity in Research." Subrecipient also certifies that, to the best of Institution's knowledge, (1) all financial disclosures have been made related to the activities that may be funded by or through a resulting agreement, and required by its conflict of interest policy; and, (2) all identified conflicts of interest have or will have been satisfactorily managed, reduced or eliminated in accordance with subrecipient's conflict of interest policy prior to the expenditures of any funds under any resultant agreement.

Subrecipient does not have an active and/or enforced conflict of interest policy and hereby agrees to abide by CSULB's policy and related procedures. See CSULB FCOI policy <http://www2.csulb.edu/divisions/aa/research/forms/>

b) **Conflict of Interest for Public Health Service** (applicable to projects funded by PHS/NIH, or other programs requiring disclosure under PHS rules)

My organization **DOES HAVE** a PHS-compliant Financial Conflict of Interest (FCOI) policy and my organization will rely on this policy and associated procedures to comply with the PHS Conflict of Interest regulation.

Yes, we are registered as an organization with a PHS-compliant FCOI policy with the FDP Clearinghouse.

My organization **DOES NOT HAVE** a PHS-compliant Financial Conflict of Interest (FCOI) policy. My organization will follow the Conflict of Interest policy established and enforced by the California State University Long Beach.

**7. List the name(s) of individual(s) working on this project that is/are responsible for the design, conduct, or reporting of the research.**

See: [CSULB Conflict of Interest policy](#) and [PHS Financial Disclosure form](#).

**Attach PHS Disclosure of Financial Conflict of Interest Form for each individual named below.**

Subrecipient PI Name:

Investigator/Key Personnel:

Investigator/Key Personnel:

Investigator/Key Personnel:

Investigator/Key Personnel:

**8. Cost Sharing:**

Yes  No

Amount: \$

a) If **YES**, explanation of Cost Sharing sources *must* be included in the subrecipient's Budget and Budget Justification. Please note that an annual verification of cost share commitment will be required.

b) If **YES** and federal funding is involved, cost sharing commitment must be in accordance with 2 CRF 200.306.

**9. Additional Debarment and Suspension Information (check as applicable):**

<input type="checkbox"/> Yes	<input type="checkbox"/> No	Is the PI (or any other employee/student planning to participate in this project) debarred, suspended or otherwise excluded from or ineligible for participation in federal assistance programs or activities? (If "Yes," attach explanation.)
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Is the organization presently indicted for, or otherwise criminally or civilly charged by a government entity? (If "Yes," attach explanation.)
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Has the organization within three (3) years preceding this offer, had one or more contracts terminated for default by any federal agency? (If "Yes," attach explanation.)

**10. Lobbying (for U.S. federal projects only):**

<input type="checkbox"/> Yes	<input type="checkbox"/> No	My organization certifies that no payments have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this proposed project. (If "No," attach explanation.)
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**11. Responsible Conduct of Research (RCR) (for NSF-Funded projects only)**



Not applicable because this project is not being funded by NSF.

a.

<input type="checkbox"/> Yes	<input type="checkbox"/> No	My organization certifies that it has an Institutional Plan to meet NSF's Educational Requirements for the Responsible Conduct of Research, as required under the "America COMPETES Act" PUBLIC LAW 110-69-August 9, 2007.
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b.

<input type="checkbox"/> Yes	<input type="checkbox"/> No	My organization certifies that it has a training program in place and will train all undergraduate and graduate students and Postdocs in accordance with NSF's RCR requirements.
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### 12. Affirmative Action Compliance

In accordance with the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), if your organization has more than 50 employees and subaward will be for \$50,000 or more, you are required to have a written affirmative action program. Indicate whether your organization has a written affirmative action program:

Yes, we have a written affirmative action program developed and on file.

No, we do not have a written affirmative action program.

Not applicable, as we have less than 50 employees or anticipate subaward amount less than \$50,000.

OTHER:

### 13. Mandatory Disclosures

Subrecipient certifies it has and will disclose to CSULB all violations of federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the federal award for disclosure to federal awarding agency or pass-through entity. See [§200.113](#) for more details

### 14. Is the subrecipient a for-profit entity?

Yes  No

### 15. For-Profit Organizations (only):

<input type="checkbox"/> Yes	<input type="checkbox"/> No	Subrecipient represents that it is a small business concern as defined in 13 CFR 124.1002.
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If "Yes": Subrecipient represents that it is a (check as applicable):

Small/Small disadvantaged business as certified by the Small Business Administration

Women-owned small business concern

Veteran-owned small business concern

Service-disabled veteran-owned small business concern HUB

Zone small business concern

OTHER:

## SECTION F – Audit Status

### Single Audit (A-133) and Financial Status

We have completed our A-133/Single Audit for fiscal year ending . The Single Audit Report disclosed no material weaknesses, no material instances of noncompliance with federal laws or regulations, no reportable conditions, no findings, and there are no unresolved prior year findings related to any subaward(s) from CSULB.

We have completed our A-133/Single Audit for fiscal year ending . The Single Audit Report noted material weaknesses, material instances of noncompliance with federal laws or regulations, reportable conditions, findings, or unresolved prior year findings related to subaward(s) from CSULB. The corrective action plan is included in the audit link above. Page number(s) for relevant finding(s) are:

Our A-133/Single Audit for fiscal year ending is not anticipated to be complete until . Within thirty days of completion, we will provide written notification of the results along with any required documentation.

\*If applicable, provide the Single (A-133) Audit Report URL:

We **are not subject** to the provisions of 2 CFR 200 because our organization:

Expends less than \$750,000 in federal awards annually

Is a non-U.S. entity

Is a for-profit entity

Other:

**Note:** Your organization will be required to confirm that it still is not subject to Uniform Guidance audit requirements and fill out a mini-audit questionnaire prior to the establishment of a subagreement.

**SECTION G – Federal Funding Accountability and Transparency Act (FFATA)**

**1. Location of Subrecipient (Name, Address, City, State, Zip + 4 (required), Congressional District, and Country):**

**NOTE:** If primary place of performance is different than location of Subrecipient, provide location of where the project will be performed (Name, Address, City, State, Zip +4, Congressional District, and Country):

**2. DUNS Number (+ 4) of Subrecipient receiving award:**

**3. Is Subrecipient owned or controlled by a parent entity?**

Yes  No

**NOTE:** If yes, please provide the Name, DUNS Number (+ 4), and Location (Address, City, State, Zip + 4, Congressional District, and Country) of parent entity:

**4. Subrecipient currently registered in System for Award Management (SAM)?**

Yes

**EXPIRATION DATE:**

**(update information if within 60 days of expiration)**

No

**Note: SAM registration is mandatory. Registration website: <http://www.sam.gov/>**

**5. Exempt from reporting compensation:**

Yes  No

\*If no, proceed with filling out the top 5 paid officers below:

Executive compensation information for the Subrecipient must be reported if: More than 80% of annual gross revenues are from the Federal government, and those revenues are greater than \$25M annually; compensation information is not already available through reporting to the Securities & Exchange Commission (SEC).

Officer 1: Name	Compensation:
Officer 2: Name	Compensation:
Officer 3: Name	Compensation:
Officer 4: Name	Compensation:
Officer 5: Name	Compensation:

**SECTION H – Comments (please attach additional pages if necessary)**

**SECTION I - APPROVED FOR SUBRECIPIENT**

The information, certifications and representations above have been read, signed and made by an authorized official of the subrecipient named herein. The appropriate programmatic and administrative personnel involved in this application are aware of agency policy in regard to subawards and are prepared to establish the necessary inter-institutional agreements consistent with those policies. Any work begun and/or expenses incurred prior to execution of a subaward agreement are at the subrecipient's own risk. In addition, no work involving human subjects and/or animals may begin until the subrecipient has obtained registered Institutional Review Board and/or Animal Care and Use Committee review and approval.

*Dorota Huizinga*

**Signature of Subrecipient's Authorized Institutional Representative:**

**Date:**

**Name of Authorized Institutional Representative:**

**Title of Authorized Institutional Representative:**

**Address:**

**City, State, Zip + 4:**

**Telephone Number:**

**Fax Number:**

**Email Address:**

**ATTACHMENT 6**

## Rapid Response Virtual Exchange/COIL Transformation Lab: U.S.-JAPAN

1. Faculty Name: **Eric M. Vogelsang**
2. Title: **Associate Professor**
3. Department: **Sociology**
4. Email: **eric.vogelsang@csusb.edu**
5. Biography (max 250 words):

**Eric M. Vogelsang** is an associate professor in the Department of Sociology, and Director of the Center on Aging at California State University-San Bernardino (CSU-SB). His research primarily focuses on older adult health behavior and health evaluation criteria. In addition, he has published two articles on Japanese population aging in leading gerontology journals. Dr. Vogelsang lived in Osaka, Japan for three years (2005-2008) and regularly assists the Consulate General of Japan in Los Angeles with administering the JET Programme in Southern California.

Dr. Vogelsang coordinates the Gerontology Certificate at CSU-SB. He also teaches two gerontology courses—"Aging and the Life Course"; and "Global Aging". Dr. Vogelsang, as one of the Sociology Department's internship program leaders, frequently places students in sites that address the needs of older adults (e.g., senior centers, nursing homes). He is also part of a California State University system task force to develop new academic programs focused on palliative care. Dr. Vogelsang led the initiative that resulted in CSU-SB being designated an "Age Friendly University".

As a graduate student at the University of Wisconsin-Madison, Dr. Vogelsang was trained under the tutelage of Jim Raymo (Professor of Sociology, Wendt Professor of East Asian Studies; Princeton University), and Pamela Herd (Public Policy Professor, Georgetown University); generously funded by the National Institute of Aging (T32). His manuscripts have been published in *The Gerontologist*, *Journal of Gerontology: Social Sciences*, and *Health & Place*.

6. Proposed course title:

**Global Aging (SOC 5300)**

7. Proposed course descriptions:

**Population aging affects a majority of the world; but students often have a limited exposure to how this phenomenon affects other countries. Students in this class will be required to critically examine topical worldwide social problems related to gerontology. In doing so, they will perform cross-cultural comparisons, and be able to describe country-specific policies, programs and issues that deal with aging and the life course.**

8. Typical number of Enrollment

**25**

9. Academic Discipline:

**Sociology**

10. Academic Level (Lower Division, Upper Division):

**Upper Division (Capstone Course)**

11. What kind of synchronous technologies are needed?

**ZOOM**

12. What kind of asynchronous technologies are needed?

**Blackboard**

13. What can the biggest benefits of offering your course to Japanese university?

**Population aging is a worldwide phenomenon, but it affects Japan in a way that is unique and unprecedented. At the same time, the Japanese may not have a full understanding about how other countries are experiencing and confronting these issues in both similar and dissimilar ways. In this regard, Japanese students will be motivated to take this course; and will find the information to be both topical and relevant.**

14. What are mutual benefits for both CSUSB and Japanese students?

**[CISP SHOULD WRITE THIS. SHOULD BE SIMILAR FOR ALL COURSES]**

15. Please provide student learning assessment information:

- **1xTerm Paper**
  - **This will require requiring students to plan a gerontology research project which will focus on a major social issue facing older adults in a different country.**
- **1xTest**
- **1x Group Project**
  - **A team of four students will research and describe social problems facing older adults in a particular country.**
- **1xIndividual Presentation**

16. Primary language of Institution:

**English**

17. Expectation of Japanese students' language level (Beginner, Intermediate, Advanced):

**Intermediate**

18. If you were asked to do a 5 minute-pitch about why your course is the best for this project, how would you respond?

**My pitch would focus on five parts – each lasting approximately one minute each:**

**First, I would focus on the benefit of partnering with CSUSB. CSUSB is a Hispanic Serving Institution and represents a portion of South California that Japanese know little about; despite the popularity of Los Angeles as a place to live and visit among Japanese and Japanese-Americans. CSUSB also has a long history of strong relations with Japanese higher education, as is evidenced by the Yasuda Center on campus.**

**Two, I would stress the name of this class—Global Aging. That is, this class—by definition—takes a diverse and global approach. In short, I would emphasize the points made in my answer to #13, above—that this class will allow students to understand an issue important to Japanese people (population aging) using a global lens.**

**Three, this class emphasizes a mix of assignments and assessments. For example, it does require one test, in order to ensure students understand the fundamental issues facing aging countries worldwide. Given the importance of research (to aspiring graduate students) and writing (for all future professionals), this course requires a challenging research paper that must be submitted via multiple drafts; to ensure adequate feedback. Public speaking is, unfortunately, a lifelong skill often ignored in the classroom; and this class requires a presentation. As an undergraduate, I majored in communications, and students often find my feedback invaluable. Lastly, I require a group assignment in order to ensure that students are able to interact with others.**

**Fourth, I would emphasize the infrastructure at CSUSB. In particular, CSUSB is a leader in (1) moving course instruction to a digital platform; and (2) growing its international programs [CISP SHOULD ADD LANGUAGE]**

**Lastly, I would talk about my background living and working in Japan. I have demonstrated strong cultural competency and spent three years working with Japanese students only slightly younger (public high school students aged 15-18). While teaching English in Japan, I was also selected for various leadership roles. For example, I was only one of ten teachers among Japan to be selected to travel to Tokyo and give feedback on the program to Japanese leaders from CLAIR (Council of Local Authorities for International Relations). In addition, I was selected as one of the liaisons work as an intermediary between Osaka-Shi's Board of Education and local foreign English teachers (approximately 40).**