# **Ancillary Unit Annual Report**

Deadline: October 30, 2021

This report is required by <u>FAM 570 (FSD 87-17.R5) -- POLICY GUIDELINES FOR THE</u> <u>FORMATION AND REVIEW OF INSTITUTES AND CENTERS</u>. 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.

	Basic Information	
Ancillary Unit's name	Center on Aging (CoA)	
Website	http://centeronaging.csusb.edu	
Director	Eric Vogelsang, Sociology, CSUSB	
	(July 1, 2016-Present)	
Administrator to whom	A. Rafik Mohamad	
the unit reports	Dean of the College of Social and Behavioral Sciences, CSUSB	
Purpose and current	The main purpose of the Center on Aging at California State	
goals (as approved by	University, San Bernardino is to enhance the well-being and quality of	
Faculty Senate)	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.	

Advisory Board (as of July 2021)			
Title	Member	Affiliation (Year Joined Center)	
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	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)	
Member	Angela Horner	Biology (2020)	
Member	Yawen Li	Social Work (2021)	

		Use of funds		
	Inter	nal funds	External funds	
	Previous academic year (YE 2021)	Current academic year, projected (YE 2022)	Previous academic year	Current academic year (projected)
A. Salaries	\$0	\$0	\$ -	\$ -
B. Assigned time <sup>1</sup>	\$6,100	\$0	\$ -	\$ -
C. Telephone/fax	\$0	\$0	\$ -	\$ -
D. Office supplies	\$0	\$0	\$ -	\$ -
E. Other <sup>2</sup>	\$0	\$0	\$ -	\$ -
Total	\$6,100	\$0	\$ -	\$ -
F. Unused				
Discretionary Funds	\$-	\$-	\$ -	\$ -
On a separate sheet, please itemize A., B., and E.				

See Detail at Item B, Below

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

#### Item A: Budget

<sup>1</sup>Director of Center on Aging (Eric Vogelsang) receives 1 course of reassigned time per year. This money is provided by the Dean's Office in the College of Social & Behavioral Sciences (SBS). Due to COVID-related financial challenges, the Dean's Office will not fund the COA during academic year ending June 2022.

<sup>2</sup>Annually, the Dean's Office has funded up to \$1,000 per year in supplemental funds that correspond to the mission of the Center. These funds were not supplied or used during the academic year ending June 2021 and June 2022, due to COVID-related financial challenges.

Item B: Major activities during previous academic year (August 2020- July 2021)			
Month	Activity (please describe)	Funds spent	Goal advanced
May	Jones (with Chen) win NIH grant worth \$440,000		Grant : Research (SCORE).
April	Center on Aging is co-PI with CSU-LB on (Diverse Interdisciplinary Geriatrics Research Training) Grant (R25)	-	Grant: Teaching (R25)
Fall	Ongoing work with CSU Institute of Palliative Care (San Marcos); working on CSU-System wide Training Grant	-	Grant: Teaching (Foundation)
Spring- Summer	Vogelsang conducts Age-Friendly Survey and Campus Climate Inventory. Results processed and published with researchers at UMASS		Planning, Administration, Marketing
Aug	Jones studies early detection of cognitive impairment in Parkinson's disease	-	Research
Sept	Muheidat studies "Smart Carpets" to facilitate aging in place	-	Research
Oct	Vogelsang finds associations between alcohol abuse and social participation	-	Research
Nov	Shultz reviews workplace trends for older workers	-	Research
Jan	Jones examines relationships between activity, anxiety, and cognitive functioning for those with Parkinson's Disease	-	Research
Feb	Vogelsang studies Social Participation in Later Life	-	Research
Fall	Shultz takes part in Aging-Related sabbatical with "Project TALENT" at USC	-	Research
Fall	Vogelsang begins teaching new gerontology class – SOC 5300: Global Aging	-	Teaching
August	Joined and member of "Inland Empire Long-Term Services and Support" Coalition, with state/county officials and Zoom metings.		Community
Yearlong	Media Mentions (7); see D-VIII, below	-	Marketing/Research
Yearlong	Board Meetings (4); see Attachment #1	-	Planning and Administration

Item C: Detail of Proposed Use of Funds (YE 2022)		
Activity (please describe)	Funds (Proposed)	Goal advanced (and extent)
International Association of Gerontology and Geriatrics Annual Conference	\$1,000	World Gerontology Conference that happens every four years. Vogelsang plans to attend and present.

# Item D: Highlights for YE 2021

## I. New Membership

• Angela Horner (Biology) joins CoA. Studies aging in mammals. Hopes to work in some collaborative grant/research.

## II. Meetings

The CoA holds four meetings per year (one per quarter). See Meeting notes at [Attachment 1]

## III. NIH Grant-Research

Jones and Chen, who met through the Center on Aging, won NIH SCORE Grant worth \$440,000. Press release here:\

 $\underline{https://www.csusb.edu/inside/article/544139/csusb-professors-receive-nih-grant-study-parkinsons-disease}$ 

## IV. Grant-Teaching (Diverse Training)

For second straight year, Vogelsang joined CSU-LB as a CO-PI as part of their NIH-DIG (Diverse Interdisciplinary Geriatrics Research Training) grant. See Attachment #2 for Summary. (status: Under Review)

## V. Grant-Teaching (Palliative Care)

Vogelsang and Shon continued working with CSU-San Marcos to receive private foundation money. Currently under review with Kaiser. See **Attachment #3 for Summary** (status: with San Marcos)

## VI. Age Friendly University : Campus Survey

## **Attachment #4 for Final Report**

VII. Published and Peer-Reviewed Research (6)

- 1. Vogelsang studies social participation across mid- and later-life, under CoA umbrella https://journals.sagepub.com/doi/full/10.1177/0731121421992395
- 2. Jones examines relationships between activity, anxiety and cognitive functioning in Parkinson's Disease under CoA umbrella

https://doi.org/10.1016/j.mhpa.2021.100382

- 3. Muheidat studies "Smart Carpets" to facilitate aging in place, under CoA umbrella https://ieeexplore.ieee.org/abstract/document/9208712
- 4. Vogelsang finds associations between alcohol abuse and social participation, under CoA umbrella <u>https://journals.sagepub.com/doi/full/10.1177/0022146520962456</u>
- 5. Jones studies early detection of cognitive impairment in Parkinson's disease, under CoA umbrella <u>https://link.springer.com/article/10.1007/s00415-020-10163-</u>
- <u>4?wt\_mc=Internal.Event.1.SEM.ArticleAuthorOnlineFirst</u>
- 6. Shultz reviews workplace trends of older workers <u>https://doi.org/10.1017/iop.2020.66</u>

# VIII. Media Mentions (7)

1. Jones's \$400,000 grant award from the National Institute of Health to study Parkinson's disease receives press coverage

https://parkinsonsnewstoday.com/2021/05/20/nih-grant-supports-csusb-work-microbiome-parkinsonscognition/

2. Vogelsang interviewed about possible Blue Zone partnerships in Palm Springs (paywall) <u>https://www.proquest.com/docview/2543143782</u>

## 3. UC-Riverside promotes Vogelsang's shingles research

https://insideucr.ucr.edu/stories/2021/05/04/study-helps-explain-how-shingles-vaccination-coveragediffers-among-social

4. Vogelsang's alcohol research featured on The Society Pages <u>https://thesocietypages.org/discoveries/2021/01/22/socializing-and-substance-abuse-for-older-adults/</u>

5. Jones's research featured in "Parkinson's News Today" <u>https://parkinsonsnewstoday.com/2021/01/27/physical-inactivity-anxiety-cognitive-impairment-parkinsons/?cn-reloaded=1</u>

- 6. Shultz interviewed by Journal of Accountancy about retirement planning <a href="https://www.journalofaccountancy.com/issues/2020/sep/pfp-retirement-discussions-more-than-money.html">https://www.journalofaccountancy.com/issues/2020/sep/pfp-retirement-discussions-more-than-money.html</a>
- 7. Shultz interviewed by WalletHub about best places to retire <u>https://wallethub.com/edu/best-places-to-retire/6165/#expert=kenneth-s-shultz</u>

## IX. Learning (Teaching)

1. Vogelsang starts teaching GLOBAL AGING seminar (SOC 5300) to meet Q2S GE requirements and also add to our gerontology course offerings.

## X. Conferences

Note: Vogelsang had two posters accepted in Gerontological Society of America's annual conference. Vogelsang did not present these due to lack of professional development funding.

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

- (1) <u>Teaching</u>. Vogelsang will continue to work with CSU-San Marcos palliative care center, related to their private-foundation palliative care grant and plans.
- (2) <u>Funding</u>: Bodell plans to submit R15 Fall 2021. Horner plans to submit R15 by Spring 2022. Vogelsang in ongoing discussions and meetings with Dr. Crawford to submit NIA grant Summer 2022.
- (3) <u>Research:</u> Board will continue to identify new collaborative research projects and/or grant opportunities. Vogelsang plans to publish research from summer funding.

(4) <u>Research & Community Engagement:</u> Vogelsang & Shon & Padilla meeting with County Officials to work on new projects; once COVID restrictions relax.

Eric M. Vogelsang (September 15th, 2021)

Eric Vogelsang Director Signature

Unit Reporting Person recommendation		
Name and title	e: Rafik Mohamed, Dean, College of Social and Behavioral Sciences	
XX Keep of	n active status.	
Move to	o probationary status.	
Move to	o inactive status.	
	tions and comments including the criteria and data reviewed. Please attach ge(s) as necessary:	
$\sum_{i>1}$	11-23-2021	

Unit Reporting Person Signature

#### Educational Policy and Resources Committee recommendation (Only after 3 or 5 year review) 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

Date

Provost recommendation (Only after 3 or 5 year review)		
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

President Signature

**ATTACHMENT 1** 

#### Present (7)

Ken Shultz Herb Shon Eric Vogelsang Zhaojing Chen Phoebe Kim Jacob Jones Angela Horner

## Not Present (3)

Fadi Muheidat Sen Padilla Nathaniel Bodell

#### <u>Membership</u>

Angela Horner (Biology); joins Ted Coleman (HSCI); FERP; leaves

#### Fall Meeting:

Entirely focused on Corporate and Foundation Philanthropy. 30 minutes they presented. 30 minutes we presented.

#### CFP Team

Annya Dixon (Senior Director, Corporate and Foundation Philanthropy) Deborah Logan (Corporate and Foundation Philanthropy Specialist) Kevin Shaw (Corporate and Foundation Philanthropy Analyst) Alicia Corral (Director of Philanthropy, SBS) Center on Aging Meeting (YE 2021: Meeting 2) Feb 3, 2021; 9 am

#### Present (9)

Ken Shultz Herb Shon Eric Vogelsang Zhaojing Chen Jacob Jones Angela Horner Fadi Muheidat Sen Padilla Nathaniel Bodell

#### OSR Team in attendance

Dorota Huizinga Cynthia Crawford Paulina Tagle

#### Not Present (1)

Phoebe Kim

#### **Federal Grant Funding:**

Entirely primarily on NIH/NIA grants. We met with office of sponsored research (OSR). 30 minutes they presented. 30 minutes we presented. We will meet in April to talk about possibly applying to 1-2 grants as a "team"

## PDC OLLI Director

PDC is looking for a new OLLI Director. COA Nominated one of our members (Jacob Jones) as our "official delegate". He competed against two others and won; much to the appreciation of Jake Zhu, Dean, PDC.

## **NSF Grants**

Vogelsang attended the NSF Seminar "Build and Broaden 2.0" and he shared information (see page 2). It is a project-based grant that serves HSI. Jacob may apply this round and we hope that it will be offered again (quick deadline so not very feasible to apply to this round)

## Vogelsang Notes on NSF Webinar

1) It \***IS**\* a focus on SBS (broadly defined), not STEM.

NSF calls it "SBE", and the list is here:

https://www.nsf.gov/funding/programs.jsp?org=SBE

2) It seems to me that they haven't had a ton of great applicants so far (probably because of 3 month turnaround and COVID and some people waiting "until next time"). About 5-7 people "pitched" their projects in the chat and none of them sounded very good or fundable, to be honest.

3) If you are interested, best to email a "one page proposal" to a project officer ASAP and then they would give "quick feedback" and/or meet with you.

There are four. It seems to me that the best one to go to (based upon his answers and history with NSF) would be:

Lee D. Walker <u>lwalker@nsf.gov</u> (703) 292-7174

4) The whole point of the grant is to fund "NORMAL" NSF research projects - but to limit the competition to MSIs (since MSIs don't win that much).

5) Although not necessary, it seems like you'd get (obvious) bonus points by including grads and/or undergrads on the project.

6) I think that if you submitted an NSF or NIH (jacob/nate), you may be able to do a quick adjustment in a few weeks and send it off to NSF. Just my opinion. Starting from scratch in a month is doable, but would require quite a lot of effort (and an exciting project idea already in mind).

7) The "average" award seems like it would be *about* \$100,000 a year for 3 years; but it depends on 'what you need', of course. They said they understand that scholars at MSI have high teaching load and lower salary. So they have no problem buying out classes and giving summer salary. Center on Aging Meeting (YE 2021: Meeting 3) April 6, 2021 (9AM)

#### Present (9)

Ken Shultz Herb Shon Eric Vogelsang Zhaojing Chen Jacob Jones Angela Horner Fadi Muheidat Nathaniel Bodell

#### Not Present (2)

Phoebe Kim Sen Padilla

#### Federal Grant (NIA/NSF) Funding Discussion

## FED GOVERNMENT GRANT APPENDIX

#### Federal Grant (NIA/NSF) Funding Discussion

SCORE-3 grant (JJ and ZC won this grant)

No longer supported (now replaced by Support for Research Excellence (SuRE) grant), but the Center on Aging won one of these grants - Individual Grant. 4 years. \$75,000/year. For a small specific idea. SCORE-2.

**R01** is a mature award that give s you four or five years of independent support, enough money (as well as time) to complete a project, publish results, and start writing your next application in time to get an award before the funding ends. If you have preliminary data, we recommend an R01. For more on qualifying for an R01, see <u>Determine Eligibility for NIAID Grants</u>.

Even for <u>New Investigators</u>, an R01 is usually the right choice

#### R03 Is Small (NB applied one time)

Don't let the word "small" fool you into thinking that an RO3 is especially easy to get. It's not. Like any other grant, your application will have stiff competition, will undergo peer review, and must be suitable for the activity code.

Your project must be tightly focused, able to be completed in two years, and manageable on a maximum of \$100,000 in direct costs over the two-year period.

**R15 Academic Enhancement** (AH working on this; NB working on this). I don't know a lot about this one. Small-scale, new, or ongoing research projects, encouraging institutional research, and opening realms of new research and development for students.

**<u>R16</u>** SURE support investigator-initiated research projects in all NIH mission areas and are open to faculty at institutions that award science degrees (bachelor and/or graduate degrees), receive limited NIH research support, and serve students from groups underrepresented in biomedical research.

R16 SURE-First Award (PAR-21-173). Faculty who haven't had any prior independent research grant support are encouraged to apply for this

**R21 Exploratory** grant mechanism is intended to encourage exploratory/developmental research by providing support for the early and conceptual stages of project development. **R25** Advancing Diversity in Aging Research through Undergraduate Education (May 25, 2021; May

**R25** Advancing Diversity in Aging Research through Undergraduate Education (May 25, 2021; N 25, 2022; May 25, 2023)

## NSF Funding Discussion

Build and Broaden 2.0 [finished as of March 2021. It is a project-based grant that serves HSI. But, if done again, this would be perfect for us

**RUI** The Research in Undergraduate Institutions (RUI) and funding opportunities support research by faculty members at predominantly undergraduate institutions (PUIs). RUI proposals support PUI faculty in research that engages them in their professional field(s), builds capacity for research at their home institution, and supports the integration of research and undergraduate education. 200 RUI awards

**ROAs** Research Opportunity Awards (ROA) similarly support PUI faculty research, but these awards typically allow faculty to work as visiting scientists at research-intensive organizations where they collaborate with other NSF-supported investigators. 45 ROA awards per year.

# EV GRANT APPENDIX

Plans for Grants:

## **PRIVATE**

- John Templeton Foundation: Focus on Health, Religion, and Spirituality. **PUBLIC: 4 Good Choices for our Center, as per Cynthia Crawford:** 

• **R25** "Institutional Grant Advancing Diversity in Aging Research through Undergraduate Education". Due: April/May 25, 2022 or 2023.

• <u>R16</u> SURE-First Award (PAR-21-173). Faculty who haven't had any prior independent research grant support are encouraged to apply for this. For aging, seems like they really like Alzheimer's Research. Due Sept 28th each year

• **R15.** I am told that two of our Center Professors are already thinking about trying for this in the Fall. Due Feb/June/October. Small-scale, new, or ongoing research projects,

• **NSF-RUI** The Research in Undergraduate Institutions (RUI) and funding opportunities support research by faculty members at predominantly undergraduate institutions . • [(PUIs).[47.075 --- Social Behavioral and Economic Sciences]. Ongoing applications

Center on Aging Meeting (YE 2021: Meeting 4) July 28, 2021 (11AM)

## Present (6)

Ken Shultz Herb Shon Eric Vogelsang Jacob Jones Nathaniel Bodell Angela Horner

#### Not Present (4)

Phoebe Kim Sen Padilla Zhaojing Chen Fadi Muheidat

#### Special Guest (Item #1)

Lynne Arkin is a student guest from OLLI PDC. She wants to start a number of new programs and wants CoA to be involved. Luckily, OLLI is hiring a new director so together we can work on such an initiative.

NB will try to make a trip to PDC this semester to meet with the new director and Lynne.

#### <u>Item #2</u>

NB is working on updating his **R03 grant** that he wants to submit by the end of October. He will now submit it under **R15**.

Also, he had one meeting with his new CoA "research" group , led by NB (also includes AH, JJ, FM). He plans to next meet with them in November.

#### <u>Item #3</u>

KS working with Massey university in New Zealand. In early talks to participate in 2024 "transitions to retirement" project and be to be a visiting scholar. He is currently a Fullbright Specialist. Still wrapping up some work with "Project TALENT" with USC related to his sabbatical last year. He recommends this as a possible sabbatical placement for other CoA scholars. https://www.massey.ac.nz/massey/learning/departments/school-of-psychology/research/hart/hart\_home.cfm

#### <u>ltem #4</u>

JJ talked more about his successful **SCORE-3 grant.** JJ will get participants from neurology clinics at UC riverside and Loma linda.

## <u>ltem #5</u>

EV has been busy this summer working on his shingles vaccine research (won summer research fellowship). He also taught a GLOBAL AGING class in June. Plans to start writing grant but may have to wait until next summer.

<u>ltem #6</u>

AH will be on sabbatical Fall 2021. She will be working on two grant projects. One, her department is applying for an **NIH T32** that is meant to be a bridge to doctorate program to nearby UCs and USC. Two, she wants to personally work on an R15. MS students here would be eligible if we get it