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# Application Summary

## Competition Details

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<b>Competition Title:</b>	IRA Applications for 2021-2022
<b>Category:</b>	Internal Funding
<b>Award Cycle:</b>	2021-2022
<b>Submission Deadline:</b>	11/12/2021 11:59 PM

## Application Information

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<b>Submitted By:</b>	Brittnee Veldman
<b>Application ID:</b>	867
<b>Application Title:</b>	Chemistry Seminar
<b>Date Submitted:</b>	03/19/2021 6:20 PM

## Personal Details

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<b>Applicant First Name:</b>	Brittnee
<b>Applicant Last Name:</b>	Veldman
<b>Applicant Department:</b>	Chemistry
<b>Email Address:</b>	brittnee.veldman@csuci.edu
<b>Phone Number:</b>	(804) 372-7481
<b>Additional Applicant Name:</b>	
<b>Additional Applicant Email:</b>	
<b>Additional Applicant Department:</b>	

## Application Details

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### Proposal Title

Chemistry Seminar

### Total Amount Request from IRA

6,000

### Brief Activity Description

Funds to cover travel cost, honorarium for speaker series. We anticipate about nine speakers for the 2021-2022 academic year. In Fall, a weekly seminar series is held that includes about eight outside speakers. Speakers come from academia, industry, and government and cover a survey of topics in chemistry. The captive audience for the Fall seminar is our CHEM 496 class, but the event is widely advertised and attended. In Spring, we have a keynote speaker intended to talk about a topic of interest to the general public.

Previous semester speakers - In Spring 2016, our speaker was Dr. Craig Merlic, the director of laboratory safety for the UC system. The Spring 2017 speaker was Dr. Harry Grey, renown scientist from Cal Tech. Spring 2018 we had Dr. Hoby Wedler, a chemist who was born blind and studies sensory perception. In Spring 19 we had Dr. Karen Trentelman who works to restore and conserve items of cultural significance at the Getty Museum. This Spring we will have a symposium of several STEM folks who are the front lines with the CoVid19 pandemic speaking to how chemistry is saving lives in Ventura County. Our Spring semester is open to all students, but coincides with our CHEM499 capstone class.

### **Activity or Event Date**

08/23/2021

### **List all classes that relate to proposal**

Chem 496, Chem 499

### **Learning Outcomes & Relation to Course Offering**

CHEM 496

1. Explain, describe, and summarize research on current topics in chemistry.
2. Articulate in writing lessons learned when hearing about outside research.
3. Critically analyze the work of other researchers.

4. Relate knowledge gained from speakers to their own knowledge base, especially related to their own research.

CHEM 499

1. Evaluate a chemical problem and determine how molecular shape, electronic structure, thermodynamics, kinetics, and intermolecular interactions are involved in the behavior of the system.
2. Present and discuss results of scientific work in a professional, well -organized and substantive way.
3. Demonstrate the ability to write to the scientific audience using the accepted conventions of the day.
4. Evaluate and accurately reference background information from previous studies in the literature.
5. Discuss and critique other students' scientific work in a constructive way.

### **Is this activity off campus ?**

No

### **Off Campus - Describe benefit brought back to campus**

# IRA Activity Budget

Activity Title: Chemistry Department Seminar  
via Gina Matibag

Account	Operating Expenses	Amount
<b>A. Artist/ Performer/Speaker</b>		
613802	Honoraria (Price set by CI)	\$6,000.00
613802	Honoraria (Price set by CI)	
613801	Professional Svcs/ Speaker Fees (Price set by vendor)	
601801	Special Consultants (existing CI employees)	
613801	Other Consultants /Other Professional Services	
613001	Independent Contractor(s)	
	Other:	
	<b>Artist/Performer/Speaker/Consultant TOTALS</b>	\$6,000.00
<b>B.. Supplies &amp; Services- Other</b>		
660002	Printing	
660017	Advertising (such as in a magazine or publication)	
660831	Copier Chargeback	
660090	Event Signage (wayfinding on day of event)	
660835	Event or Parking-related Staffing	
660825	Rentals or Leases	
660833	Promotional Items (with logo)	
660834	Awards	
660890	Registration- Conferences & Meetings	
660003	Supplies & Services- Other	
660003	Supplies & Services- Other	
660003	Parking (please describe)	
	<b>Other (specify)</b>	
	<b>Other (specify)</b>	
	<b>Supplies &amp; Services- Other TOTALS</b>	\$0.00
<b>TOTAL EXPENSES</b>		\$6,000.00
<b>C. Revenue</b>		
	A. Course Fees	
	B. Ticket Sales	
	C. Additional Sources of Funding	
<b>TOTAL REVENUE</b>		\$0.00
<b>D. TOTAL REQUESTED FROM IRA</b>		\$6,000.00

## E. Other Expenses

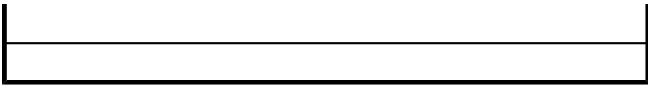
660832	OPC Chargebacks & Facility Use Fees	
	Other (not requested from IRA)	

	Other (not requested from IRA)	
<b>TOTAL OF OTHER EXPENSES</b>		\$0.00

**PLEASE EXPLAIN: Comments/Notes**

also covers travel, and some refreshments for students to engage with the speakers.

**Comments/Notes**





# MARCH 30<sup>TH</sup>

# 12 PM

# COVID-19

# VACCINES

## Informational Lecture and Town Hall Q&A

The unprecedentedly rapid development of multiple vaccines for the CoVid-19 pandemic has both amazed us as a marvel of pharmaceutical technology, and left of us with questions about how such a feat was possible. The Spring 21 Chemistry Seminar will address these pressing questions, asked by CI Students and our community, with our very own faculty/industry professionals. Professors Maria Silva Elipe Ph.D. and Thomas Schulze Ph.D. will begin their talk with a short lecture overview of the vaccines followed by a moderated Town Hall Q&A.

Please, **RSVP** to receive your Zoom link and a chance to share your questions. We look forward to seeing you soon.



## Chemistry Seminar

Have questions  
about the CoVid  
vaccines?

Come find out  
with our industry  
professionals!

All CI Community  
Welcome

Guest Speakers:  
Maria Silva Elipe  
Ph.D.  
Thomas Schulze  
Ph.D

**RSVP**

**[HTTPS://QR.GO.PAGE.LI  
NK/G989W](https://qr.go.page.li/nk/g989w)**

**OR USE THE QR CODE**