EAPS WEEKLY NEWSLETTER
13 January 2020

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BE SURE TO CHECK OUT ALL OF THE EAPS COMMUNICATIONS MEDIA!

Facebook
Twitter
Department Magazine
Website News

DEPARTMENT NEWS

EAPS COLLOQUIA

Scott VanBommel
Washington University in Saint Louis
Thursday, January 16, 2020
3:30 PM
HAMP 1252

[See attached flier for more information]

PURDUE UNIVERSITY

Dr. Wen-Yih Sun was recognized at a luncheon for 40 years of service to Purdue University on December 20, 2019.

EAPS MEETINGS & EVENTS

EAPS OFFICE CLOSED
Monday, January 20 for Martin Luther King Jr. Day

EAPS FACULTY MEETINGS
Tuesday’s 3:00 PM
HAMP 2244

Jan. 21
Feb. 11
Feb. 25 – special meeting on “Be a Better Ally”
March 10
April 14
May 5

PRIMARY COMMITTEE MEETINGS
Tuesday’s 3:00 PM
HAMP 2244

April 7
April 21

SPRING 2020
EAPS AWARDS BANQUET

Ross Ade Pavilion
Buchanan Room
April 27

EAPS K-12 OUTREACH CALENDAR OF EVENTS

http://www.eaps.purdue.edu/outreach/Outreach_News.html

http://www.eaps.purdue.edu/
The Cooperative Program for the Advancement of Earth System Science (CPAESS), a community program of the University Corporation for Atmospheric Research (UCAR) is currently seeking Mapping trainees to participate in the NOAA Office of Ocean Exploration and Research.

Okeanos Explorer Program’s Explorer-in-Training program http://oceanexplorer.noaa.gov/edu/explorer-in-training/welcome.html for the 2020 field season. This program is open to enrolled undergraduate and graduate students as well as those who have recently graduated from a higher education program. The Explorer-in-Training program will provide the opportunity to gain experience using an advanced multibeam bathymetric sonar mapping system. While contributing in a significant way to the Okeanos Explorer ocean exploration mission.

A typical placement will consist of one (1) 20-30 day expedition offshore aboard the Okeanos Explorer during the spring, summer and fall of 2020, in the Atlantic Ocean. EITs will stand an eight-hour mapping watch each day while on board. The duties of mapping watchstanders typically include the acquisition and processing of multibeam data and associated sound velocity profile data, as well as precise record keeping. Each trainee will also complete an onboard project of their own interest, with approval and support from experienced mapping team personnel. A generous pre-tax daily stipend of $150 is provided, as well as travel costs to and from the ship. To apply please go to: https://cpaess.ucar.edu/okeanos-application-2020

[See attachment for more information]

SCHOLARSHIPS/PAID INTERNSHIPS AT NOAA

Opportunities for undergrads, particularly in ATMS, scholarship/paid internships at NOAA.

NOAA Hollings Scholarship: https://www.noaa.gov/office-education/hollings-scholarship/prospective

NWS William M. Lapenta Internship: https://www.weather.gov/ncep/student_internships

Deadlines for both are January 31, 2020.

Our current grad student, Susie Beveridge, had a Hollings scholarship in 2018, and spent a summer...
working at NSSL in Norman, OK. Another current grad student, Connor Belak, was a recipient of the NWS Student Internship and worked at WPC in College Park, MD. (It was recently renamed the Lapenta Internship in honor of former NCEP director Bill Lapenta, who died earlier this year.) Both of them are willing to answer questions about the experience from our undergrads.

GRADUATE RESEARCH ASSISTANTSHIP OPPORTUNITY AT THE UNIVERSITY OF NORTH DAKOTA

Opportunity for a prospective ATMS graduate student, located at the University of North Dakota, starting next fall.

[See attached flier for more information]

EARTH SYSTEM OBSERVATIONS & MODELING (ESOM) GRADUATE SYMPOSIUM

The Center for Ocean-Land-Atmosphere Studies (COLA) and the College of Science at George Mason University (GMU) are hosting the 2nd annual Earth System Observations & Modeling (ESOM) Graduate Symposium on April 22, 2020. We would be delighted to host any students from your earth atmospheric and planetary sciences department at Purdue to present their graduate research at this upcoming event.

The inaugural ESOM Graduate Symposium, hosted on Earth Day 2019, was a hugely successful event that hosted over 50 graduate students from across the Mid-Atlantic region. To encourage a unique and growing attendance, our committee would like to broaden the submission topics to host an even larger event.

For this upcoming symposium, we encourage earth science graduate students to share their research focused on observational and modeling topics related to our climate. Symposium topics will be based upon the number and theme of submissions, so all interested earth science graduate students are encouraged to apply.

This one-day event will include multiple poster sessions, presentations from attendees and keynote speakers, and intimate space for masters and doctoral students to network with their peers and meet scientists from Mason, nearby universities and federal labs in the Washington, DC area.

Any interested students should submit their abstracts to (https://gmuscience.co1.qualtrics.com/jfe/form/SV_dj2UvV3owjJFla95). There is funding available from our department to facilitate transportation and accommodations for presenters. We look forward to receiving submissions from your students! Please contact us at this email address (esomysym@gmu.edu), visit tinyurl.com/esom2020 for more information, and share the attached flyer to department staff and students.

JOB OPENING FOR SATELLITE LIAISON/RESEARCHER AT THE OPG

Looking for someone to work as a Satellite Liaison and Researcher with the talented team at the NWS Operations Proving Ground (OPG) in Kansas City, MO. The position is through CIRA and stationed with the OPG. Details can be found here:

https://jobs.colostate.edu/postings/73877

CIMMS RESEARCH ASSOCIATE - SMALL UNMANNED AIRCRAFT SYSTEMS

The Cooperative Institute for Mesoscale Meteorological Studies (CIMMS) seeks a research associate to assist in a new project that aims to transition small Unmanned Aircraft Systems (sUAS) into operations within NOAA. This position will be located at the NOAA/Air Resources Laboratory (ARL) Atmospheric Turbulence and Diffusion Division (ATDD) in Oak Ridge, TN. The associate will play a vital role in operating the sUAS, as well as acquiring and processing the data collected by the sUAS. The most critical task will be performing daily flights at a nearby site using ATDD’s vertical takeoff and landing (VTOL) and fixed-wing sUAS to sample boundary layer temperature, moisture, and wind fields. These datasets will be provided to the nearest National Weather Service office to assist with short-term weather forecasts.

http://www.eaps.purdue.edu/
Additionally, the associate will operate ATDD’s other fixed-wing SUAS used for obtaining in-situ meteorological and flux measurements, as well as spectral characteristics of the land surface. Following data collection, the research associate will lead efforts to process the data for further analysis. This work will provide opportunities for the associate to author research papers.

[See attached flier for complete information]

**DTN IS HIRING AN NWP SCIENTIST**

DTN is hiring a WRF/NWP scientist at their Norman, OK, location. This would be a great opportunity for a recent MS or PhD graduate, particularly someone with strong cloud computing or data assimilation experience. We also have an opening for a supporting AWS Cloud Engineer. Thanks.


**2020 REU ON SUSTAINABLE LAND & WATER RESOURCES**

Accepting applications for the 2020 Research Experience for Undergraduates on Sustainable Land and Water Resources.

**Application deadline: February 24, 2020**

Program dates: June 8 - August 14, 2020

Visit [http://reuslawr.wordpress.com](http://reuslawr.wordpress.com) for more information and application.

Program Description: The aim of the proposed REU on Sustainable Land and Water Resources is to introduce undergraduate students to the key elements of research on land and water resources that are essential to improving management practices, with a focus on Community-Based Participatory Research (CBPR) and diverse interdisciplinary research teams. Students will work on one of three teams on projects that integrate Earth-surface dynamics, geology, hydrology and other disciplines. Research teams are hosted on two Native American reservations and at the Univ. MN and projects are developed in collaboration with the tribes’ resource management divisions. The REU incorporates an interdisciplinary team-oriented approach that emphasizes quantitative and predictive methods, CBPR, indigenous research methods, and traditional ecological knowledge.

Projects take place on the main campus of the University of Minnesota, Minneapolis; on the Fond du Lac Reservation in Northern Minnesota; and at Salish Kootenai College on the Flathead Reservation in Montana. Students in Civil Engineering, Earth Sciences, Hydrology, Chemistry, Biology, Ecology, Sustainability, Mathematics, and related disciplines are invited to apply. For a complete list of projects for this year, visit the project website at REUSLAWR.wordpress.com.

**INVITATION TO ENGAGE WITH UNDERGRADUATE RESEARCH EVENTS**

**Purdue Undergraduate Research Conference**

Poster Symposium on April 14 from 8:30am to 4pm in the PMU Ballrooms

Research Talks/Oral Presentations on April 15 from 8:30am to 4pm in STEW 214

We are seeking volunteers to help judge student presentations. You may register on the website to indicate your interest.

**Celebrate Purdue’s Thinkers, Creators, and Experimenters Showcase**

April 16 from 1:30 to 3:30pm in the Co-Rec

This “non-poster, poster session” encourages participants to “bring” their research to the Co-Rec for attendees to learn what they are working on through the five senses in a creative way. Examples have included autonomous cars, molecular models, ASL transcription programs, dance choreographies, a philosophical discussion of sin, invention designs, and new curricula.

We invite you to encourage student researchers to apply to present during these judged events and for students to attend these multi-disciplinary events. If you encourage students to attend with extra credit or as a course requirement, we have methods to track if a visiting student is present and can share that information with you. Contact UGrsearch@purdue.edu to learn more.
These annual events are hosted by the Office of Undergraduate Research and Purdue colleges and schools. Attached is a flier that lists these events including the new Undergraduate Research Pitch Competition.

[Flier attached]

**SCIENCE COMMUNICATION DAY AT THE STATEHOUSE**

The Science Policy Initiative of Notre Dame is currently recruiting STEM graduate students from across Indiana for a Science Communication Day at the Statehouse on March 2nd, 2020.

Participants will have the opportunity to meet with State Senators, Representatives and their staff to practice communicating about their research to a non-technical audience. The goal of the event is to increase visibility of scientists at the statehouse, and begin cultivating the relationships that are so essential for creating evidence-based policy.

[See flier for additional information]

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**CIMMS PETER LAMB POSTDOCTORAL FELLOWSHIP**

The Cooperative Institute for Mesoscale Meteorological Studies (CIMMS) at the University of Oklahoma has established the Peter Lamb Postdoctoral Fellowship that we envision will be offered annually. CIMMS is a research organization that promotes collaborative research between National Oceanic and Atmospheric Administration (NOAA) and University of Oklahoma (OU) scientists on problems of mutual interest. This collaborative basic and applied research includes the study of mesoscale and storm-scale meteorological phenomena to help produce better forecasts and warnings that save lives and property and the investigation of the societal impacts of such phenomena. Research scientists within CIMMS use observations, analysis and models to improve the understanding and prediction of high-impact weather elements and systems ranging in size from cloud nuclei to multi-state areas.

Applications must include a 3-4 page novel proposal developed by the applicant that addresses at least one of the CIMMS research themes: 1) weather radar research and development; 2) storm-scale and mesoscale modeling research and development; 3) forecast improvements research and development; 4) impacts of climate change related to extreme weather events; and 5) societal and socioeconomic impacts of high-impact weather systems. Applicants are highly encouraged to contact a CIMMS scientist before writing their research proposal to receive guidance when drafting a proposal and to ensure the mentorship of an eligible CIMMS research scientist.

The CIMMS website http://cimms.ou.edu/index.php/research has more information on projects underway within these research themes as well as contact information for CIMMS scientists working on these themes.

[See flier for complete information]

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**A MARTIN LUTHER KING JR. CELEBRATION**

Two highly respected thought leaders come together to discuss wide-ranging, bipartisan ideas. Former attorney general and defender of civil and human rights, Loretta Lynch, and former Sen. Jeff Flake (R-AZ), who is well-known for his principled stands on spending and free trade, will share their individual perspectives on political issues and the current state of democracy.

Wednesday, Jan. 22, 7 P.M.
Loeb Playhouse
Steward Center

[See attached flier for information]

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**CELEBRATIONS**

<table>
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<tr>
<th>Harshvardhan</th>
<th>January 1</th>
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<td>January 2</td>
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http://www.eaps.purdue.edu/
IMPORTANT NOTICE ABOUT THIS NEWSLETTER

This newsletter is used as the primary information source for current and upcoming events, announcements, awards, grant opportunities, and other happenings in our department and around campus. Active links to additional information will be provided as needed. Individual email announcements will no longer be sent unless the content is time-sensitive. We will continue to include our publications, presentations and other recent news items as well.

Those using paper copies of the newsletter should go to our newsletter archive on the EAPS website at http://www.eaps.purdue.edu/news/newsletters.html and Click on News to access active links as needed. Material for inclusion in the newsletter should be submitted to Katherine Huseman (khuseman@purdue.edu) by 5:00pm on Thursday of each week for inclusion in the Monday issue.

If it is in the newsletter, we assume you know about it and no other reminders are needed. For answers to common technology questions and the latest updates from the EAPS Technology Support staff, please visit: http://www.eaps.purdue.edu/resources/information_technology/index.htm.

Also, as an additional resource for information about departmental events, seminars, etc., see our departmental calendar at http://www.EAPS.purdue.edu/events-calendar.html.
When Mars Gives You Lemons: Enhancing the Capabilities of Landed Interplanetary In Situ X-ray Spectrometers

Scott VanBommel
Washington University in Saint Louis

The Viking landers contained the first interplanetary X-ray spectrometer. Since then, X-ray spectrometers have flown on Soviet Venera missions to Venus, international missions to comets and the satellites of Mars, several lunar payloads, and every NASA Mars rover to date. The Alpha Particle X-ray Spectrometers (APXS), on the Mars Exploration Rovers (MER) Spirit and Opportunity and on the Mars Science Laboratory (MSL) rover Curiosity, represent the newest iterations of X-ray spectrometers to operate on the surface of Mars. To date, the MER and MSL APXS instruments have interrogated roughly 1600 martian samples in situ, contributing to our growing understanding of the ancient Martian environment. X-ray spectroscopy on the surface of Mars presents many unavoidable challenges compared to the pristine and controlled laboratory environment on Earth. In this presentation we will discuss the MER and MSL missions and examine the principles of the APXS method. We will investigate how the martian environment, and simply being on another planet, adds complexity and challenges our ability to explore and conduct science. Several novel innovations to address these challenges will be presented.

Thursday, January 16, 2020
3:30 p.m.
Room 1252/HAMP

Refreshments at 3:00 pm
Room 2201/HAMP
2nd Annual Indiana Science Communication Day

March 2nd, 2020
Indiana Statehouse, Indianapolis

Join graduate students from across Indiana, as we meet with lawmakers at the Statehouse to discuss our research, and advocate for an Indiana Science Policy Fellowship.

Hosted by The Science Policy Initiative at Notre Dame

Scan the code for more info and sign ups
Or go to sites.nd.edu/spi-club
Travel assistance available
Applications due Jan 31st
The Cooperative Institute for Mesoscale Meteorological Studies (CIMMS) at the University of Oklahoma has established the Peter Lamb Postdoctoral Fellowship that we envision will be offered annually. CIMMS is a research organization that promotes collaborative research between National Oceanic and Atmospheric Administration (NOAA) and University of Oklahoma (OU) scientists on problems of mutual interest. This collaborative basic and applied research includes the study of mesoscale and storm-scale meteorological phenomena to help produce better forecasts and warnings that save lives and property and the investigation of the societal impacts of such phenomena. Research scientists within CIMMS use observations, analysis and models to improve the understanding and prediction of high-impact weather elements and systems ranging in size from cloud nuclei to multi-state areas.

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Terms of appointment are for one (1) year, renewable for a second year subject to satisfactory performance. An annual salary of $60,000 and a research budget of up to $5,000 per year is included in the award, along with a modest relocation stipend. Successful applicants must have obtained a Ph.D. within the last five years; proof of a Ph.D. is required before assuming the post-doctoral position, but those in the final stages of Ph.D. dissertation completion are encouraged to apply provided a finish date before July 31, 2020 is anticipated.

Applicants are asked to submit electronically: (1) a curriculum vitae; (2) a list of all products (e.g., papers, patents, technology transfers, licensed software, etc.) generated over the course of their career; (3) a cover letter which includes the expected start date and any non-standard resources that might be needed to complete the proposed work; (4) a brief proposal (no more than 4 pages, double-spaced, excluding the list of references and figures) describing the work to be pursued during a 2-year tenure at CIMMS; and (5) a list of three references. In addition, applicants should request that their referees directly send their reference letters to CIMMS at the email address listed below.

To receive full consideration, applications and supporting material should be received prior to January 31, 2020. All materials should be sent electronically to:

Cooperative Institute for Mesoscale Meteorological Studies (CIMMS)  
The University of Oklahoma  
120 David L. Boren Blvd, Norman, OK, 73072  
CIMMS-careers@ou.edu  
ATTN: Peter Lamb Postdoctoral Fellowship
French Culture, Food & Health

May 23-31, 2020
Roanne, France
NUTR 39800

Program Highlights

• Cooking classes with a French Chef
• Pair wine and cheese
• Learn a little French
• Explore Lyon and Roanne
• Visit a chocolate factory
• Meet wine experts
• Stay in a French villa
• Taste wine with a local winemaker
• Visit a medieval village
• Earn 2 credits
• Meets STS learning outcome

For more information, contact:
Rachel Clark
rachelclark@purdue.edu
Applications are now being accepted for NOAA’s Okeanos Explorer-in-Training Program

NOAA Office of Ocean Exploration and Research (OER) in partnership with Cooperative Programs for the Advancement of Earth System Science (CPAESS), hosts undergraduate and graduate students as well as individuals who have recently graduated from a higher education program in the Okeanos Explorer-in-Training program. Participants gain valuable experience in deepwater mapping and exploration using the latest tools and technology.

NOAA’s OER is the only federal program dedicated to exploring our deep ocean, closing the prominent gap in our basic understanding of U.S. deep waters and seafloor and delivering the ocean information needed to strengthen the economy, health, and security of our nation. OER explores previously unknown areas of our deep ocean, making discoveries of scientific, economic, and cultural value.

The NOAA Ship Okeanos Explorer is the Nation’s only federal vessel dedicated to ocean exploration. The ship is equipped with advanced tools that support systematic exploration of unknown ocean regions. High-resolution sonars, deep-water remotely operated vehicles, and telepresence technology are used to collect baseline information in unexplored areas.

CPAESS is currently seeking Mapping trainees to participate in the Okeanos Explorer Explorer-in-Training (EiT) program for the 2020 field season. The EiT program will provide the opportunity to gain experience using an advanced multibeam bathymetric sonar mapping system, while contributing in a significant way to the Okeanos Explorer.

Okeanos Explorer exploration for 2020 will focus on the Atlantic Ocean, including the US Exclusive Economic Zone near Puerto Rico, the US Virgin Islands, and New England; the Mid Atlantic Ridge, and Atlantic Maritime Canada. Current undergraduate and graduate students, and recent graduates from higher education institutions in these regions are encouraged to apply. Students traditionally underrepresented in the sciences are also encouraged to apply.
Application Deadline

Ocean Exploration
There are five 20–30 day cruises in April through September. The time at sea for this session begins April 5, 2020 and runs through September 12, 2020.

Curious?
Check out the live feed webcam and learn more about the work of Okeanos at: oceanexplorer.noaa.gov/welcome.html

Discover & Explore
Learn more about the NOAA Okeanos Explorer–In-Training program at: oceanexplorer.noaa.gov/okeanos/training.html

Undergraduate, Graduate, and Recently Graduated Students may apply at: cpaess.ucar.edu/okeanos-application-2020

A steeply sloped ridge along the Nova–Canton Trough mapped during the CAPSTONE Telepresence Mapping in Pacific Marine Protected Areas expedition. Onboard were Explorers–in-Training Sarah Rosenthal and Jay Chitnis. Image courtesy of the NOAA Office of Ocean Exploration and Research.
Graduate Research Assistantship Opportunity at the University of North Dakota

The Kennedy research group at UND has a M.S. Graduate Research Assistantship (GRA) position open for the 2020-2021 academic year. This position will focus on remote sensing of blowing snow at Atmospheric Radiation Measurement (ARM) climate research facilities. Activities will include the analysis and detection of the process using lidars, cloud radars, and ancillary instruments. These observations will be placed into context of meso- and synoptic scale meteorological fields. In addition to these duties, students within the research group are expected to assist with local winter weather fieldwork and outreach activities. This position includes a tuition waiver for 30 credit hours, equivalent to the requirements for a M.S. degree.

Ideal candidates have experience in programming (e.g. Python), communication skills, and possess (or are willing to gain) a tolerance of cold weather. Above all else, candidates should have an inquisitive mind and a passion for the field of atmospheric sciences. Interested individuals should contact Aaron Kennedy (aaron.kennedy@und.edu / 701-777-5269) and are encouraged to stop by the UND booth at the AMS career fair at the annual meeting!

Admissions at UND

Admission packets are due by February 15th 2020 for the fall semester. Admission requirements include:

1. A four-year bachelor’s degree from a recognized college or university. For U.S. degrees, accreditation must be by one of the six regional accrediting associations.
2. Completion of a minimum of 20 semester credits of appropriate undergraduate work, e.g., physics, mathematics, chemistry, engineering, and/or atmospheric science.
3. A cumulative GPA of at least 2.75 for all undergraduate work or a GPA of at least 3.00 for the last two years.
4. Scores on the general portion of the Graduate Record Examination (GRE).* This requirement is no longer required for domestic candidates.
5. Satisfy the School of Graduate Studies’ English Language Proficiency requirements as listed in the graduate catalog.

For more information on the admissions process, please visit: https://und.edu/programs/atmospheric-sciences-ms/
LORETTA + JEFF
LYNCH
FLAKE

WED. JAN 22, 7 P.M.
LOEB PLAYHOUSE
STEWART CENTER

83rd ATTORNEY GENERAL
OF THE UNITED STATES
FORMER

A MARTIN LUTHER KING JR. CELEBRATION

EXPRESS\nION
FREEDOM OF
CIVILITY
DEMOCRACY

83RD ATTORNEY GENERAL FORMER OF THE UNITED STATES SENATOR

Two highly respected thought leaders come together to discuss wide-ranging bipartisan ideas. Former attorney general and former Senator Jeff Flake (R-AZ), who is well-known for his principled stands on spending and free trade, will share their individual perspectives on political issues and the current state of democracy. Former attorney general and defender of civil and human rights Loretta Lynch will also join him in conversation.
CIMMS Research Associate – Small Unmanned Aircraft Systems

The Cooperative Institute for Mesoscale Meteorological Studies (CIMMS) seeks a research associate to assist in a new project that aims to transition small Unmanned Aircraft Systems (sUAS) into operations within NOAA. This position will be located at the NOAA/Air Resources Laboratory (ARL) Atmospheric Turbulence and Diffusion Division (ATDD) in Oak Ridge, TN. The associate will play a vital role in operating the sUAS, as well as acquiring and processing the data collected by the sUAS. The most critical task will be performing daily flights at a nearby site using ATDD’s vertical takeoff and landing (VTOL) and fixed-wing sUAS to sample boundary layer temperature, moisture, and wind fields. These datasets will be provided to the nearest National Weather Service office to assist with short-term weather forecasts. Additionally, the associate will operate ATDD’s other fixed-wing sUAS used for obtaining in-situ meteorological and flux measurements, as well as spectral characteristics of the land surface. Following data collection, the research associate will lead efforts to process the data for further analysis. This work will provide opportunities for the associate to author research papers.

**Job Responsibilities:**
1) Operate the sUAS on a daily basis at weather-dependent times.
2) Download and process data collected for expedited transmission to the local National Weather Service forecast office.
3) Participate in further analysis of the data, and preparation of scientific research papers.

**Job Requirements:**
1) United States citizen or permanent resident;
2) An M.S. degree in aerospace engineering, meteorology, computer science, or a closely-related field, or a B.S. degree with at least three years of experience;
3) At least three years of experience with piloting sUAS and flight planning is desirable;
4) Expertise in one or more programming languages (IDL, C, Python, FORTRAN, etc.) is also desired;
5) CIMMS seeks candidates that are creative, have an ability to work independently, and have good communication skills;
6) The ability to travel to field study sites will also be required.

The salary will be based on qualifications and experience with benefits provided through the University of Oklahoma (https://hr.ou.edu/).

To apply for the position, please send your CV, cover letter, and list of three references to:

CIMMS Careers
University of Oklahoma CIMMS
120 David L. Boren Blvd., Suite 2100
Norman, OK 73072-7304
CIMMS-careers@ou.edu
Job Requisition: Unmanned Aircraft

*The University of Oklahoma is an equal opportunity/Affirmative Action employer.*
UNDERGRADUATE RESEARCH PITCH COMPETITION
THREE MINUTES... TO PITCH... ONE PROJECT
March 10 | 7-9pm | RAWL 1086
Awards Available

PURDUE UNDERGRADUATE RESEARCH CONFERENCE
A TRADITIONAL APPROACH TO PRESENTING RESEARCH PROJECTS AND DISCOVERIES
Poster Symposium | April 14 | 8:30am-4pm | PMU Ballrooms
Oral Presentations | April 15 | 8:30am-4pm | STEW 214
Awards Available

CELEBRATE PURDUE’S THINKERS, CREATORS, & EXPERIMENTERS
SHOWCASE YOUR RESEARCH TO INVOLVE THE SENSES—ENGAGE THE AUDIENCE IN YOUR WORK
April 16 | 1:30-3:30pm | Co-Rec

purdue.edu/undergrad-research