The conference is scheduled for 9:00 AM on the 1st of November at the University of Oklahoma. The event will feature presentations on various topics related to environmental science, renewable energy, and sustainability.

Break

10:15

Morning Session: Environmental Science
- Address of Welcome
- Introduction of Keynote Speaker
- Session I: Climate Change and Sustainable Solutions
  - Presentation by Dr. Jane Smith on Renewable Energy Technologies
  - Discussion Panel on Mitigating Climate Change

Lunch Break

1:30

Afternoon Session: Sustainability in Agriculture
- Session II: Agriculture and Environmental Impact
  - Presentation by Dr. John Green on Sustainable Farming Practices
  - Panel Discussion on Food Security and Sustainability

Networking Reception

6:30

Conference Dinner

8:00
College of Sciences and Letters Presentation

11:30 am
All Academic Business Meeting Science Building Amphitheater
End of session
11:45 am
Section Business Meeting

12:00 noon
Bancroft Student Center Ballroom
12:30 pm
Academic Business Meeting Science Building Amphitheater

MODERATOR: JOHN A. GUTHRIE, UCO
SCIENCE BUILDING ROOM 128
SECTION C: PHYSICAL SCIENCES

Section C: Geology

MODERATOR: DR. JOHN P. HOGAN, UNIVERSITY OF OKLAHOMA
SCIENCE BUILDING ROOM 207
End of Session

Section E: Business Meeting

9:45
Harmony, T. & Roberts, S.: "Generations, Vertical and Horizontal." ORU.

9:30
Correlation of Specialization, Spatial Orientation, and Headship of College.

9:15

9:00
Environmental Soil Experiences for General Education Students.

Moderator: David W. Tovks & Staphanee Meld.

Science Building, Room 208

Section E: Science Education

10:00
Business Meeting

11:00
U. Texas-Austin,

10:45

10:30

10:15
Economic Specialization and the Development of Professionalization.

10:00
The Case: A Professional Tool Kit, John Buller, J.

9:45:

9:30
Human Agency in Northwestern Oklahoma. The Buhama Enigma. D. G.

Moderator: Don C. Weykoff

Science Building, Room 110

Section D: Social Sciences
10:00 a.m.
Section C: Fish and Wildlife Conservation

MODERATOR: KEVIN CUNNINGHAM, OGW

SCIENCE BUILDING AMPHITHEATER

MORNING SESSION

10:00 a.m.
Section C: Fish and Wildlife Conservation

MODERATOR: TALIEF E. SCOTT

SCIENCE BUILDING AMPHITHEATER

End of Session.

10:40 a.m.
Section F: Business Meeting

TOMSULLIS IN THE CHEROKEE NATION, 1907-1947, A DAY?

10:20 a.m.
Panelists: From the Federal Survey and Assessment of
patterns of the Indian Lumbee Tribe. E. Scott, NSI

9:40 a.m.
The Socioeconomic Transformation of the Lumbee Tribe,
Geographic Characteristics of Canoeing and Kayaking in

9:20 a.m.
The United States, Thomas Winkles, NSI

9:00 a.m.
Oklahoma Chess, T. Zellers, NSI

7:40 a.m.
Summary of the Oklawaha Cooperative Fish and
Wildlife Research Unit, Boise, OK

6:30 a.m.
Presentation of the Oklawaha Cooperative Fish and
Wildlife Research Unit, Boise, ID

End of Session.

6:15 a.m.
Presentation of the Oklawaha Cooperative Fish and
Wildlife Research Unit, Boise, ID

6:00 a.m.
Presentation of the Oklawaha Cooperative Fish and
Wildlife Research Unit, Boise, ID

4:45 a.m.
Presentation of the Oklawaha Cooperative Fish and
Wildlife Research Unit, Boise, ID

6:00 a.m.
End of Session.

3:45 a.m.
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MODERATOR: L. H. Pull
SCIENCE HALL - SC 709
MORNING SESSION
SECTION II: MICROBIOLOGY

MODERATOR: RON SULLIVAN, O.DEC
AFTERNOON SESSION
SCIENCE BUILDING AMPHITHEATER
SECTION 6: FISH AND WILDLIFE CONSERVATION
orraine H. Robson, Emeritus Professor of Microbiology, University of Alabama at Birmingham.

Phenotypic and genotypic aspects of cortical hyperplasmic complexes. Heliobacterales.

4:00 OHSU

INNOCENTI

Flavobacterium johnsoniae and Haemophilus influenzae. Role of the protease from Chromobacterium violaceum. Phage R. Selman and R. Selman.

Robert K. Twenter, OHSU.

Role of the protease from Chromobacterium violaceum. Phage R. Selman and R. Selman.

3:30 OHSU

Henderson, OSU.

Role of the C5a receptor in Diacytaminoglycan development. Jeffrey Simons and Jeremy

3:45 in Diacytaminoglycan development. Jeffrey Simons and Jeremy

3:15

3:00

Andrejevic and the C5a protein and its role in the component regulation of the morphogenetic

PROCEEDINGS

2:45 BREAK

Henderson, OSU.


2:30

Chromobacterium violaceum. Analysis of a novel gene involved in the regulation of the inducible expression of the

2:15

Recruitment: Analysis of the role of the C5a receptor in Diacytaminoglycan development. Jeffrey Simons and Jeremy

1:45

The effects of microgravity on tissue culture and using new techniques for biotechnology.

1:00

Synechocystis sp. Spore germination, motility and nutrient uptake. Paul Savage, OSU.

1:45

Random mutagenesis and suppressor analysis of phenotype. LL. Fergusson and colleagues.

MODERATOR: Gary Worthington, SWOSU

SCIENCE HALL - SC 209

ATTENTION: SESSION

SECTION I: MICROBIOLOGY

SECTION II: MICROBIOLOGY

SECTION III: ENGINEERING SCIENCES

CARTER HALL, ROOM 209

afternoon session: moderation: face johnson
carter hall room 205
section k: microscopy

4:00
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morning session: moderation: dean philips
carter hall room 105
section k: microbiology

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:45</td>
<td>Coffee Break</td>
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<tr>
<td>9:45</td>
<td>The Philosophy of a Created World, Steve Her, ORU</td>
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<td>9:30</td>
<td>A quick tour of the Cultural Landscapes in Perspective, John R. Kiker, OSU</td>
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<td>9:15</td>
<td>Chairs: L. Lader, OSU</td>
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<td>9:00</td>
<td>Authentic multimedia software for education, Timothy J. Schmidt, OSU</td>
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<td>8:00</td>
<td>Moderators: Charles L. Leder, Oklahoma State University</td>
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<td>8:00</td>
<td>SECTION I: ENVIRONMENTAL, SCIENCE, AND PLANNING</td>
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<td>12:00</td>
<td>OAS Banquet, Lecture and Awards - Student Union Ballroom</td>
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<tr>
<td>11:30</td>
<td>OAS Annual Business Meeting, Science Building Amphitheater</td>
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<td>Elect a Section Chair and Vice Chair</td>
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<td>Environmental Science and Planning Business Meeting</td>
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<td>10:45</td>
<td>Memorial for Oklahoma Bonding: the Heartland Memorial Party I, Evans</td>
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<tr>
<td>10:30</td>
<td>Memorial for Oklahoma Bonding: the Heartland Memorial, Party II, Evans</td>
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<td>10:15</td>
<td>Memoria for Landscape Architecture, OSU</td>
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<td>10:45</td>
<td>Muirin Building: The Memorial Oklahoma City, J. McDaniel,</td>
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OSU College of Dentistry

CIGARETTE SMOKING AND ITS EFFECTS ON THE ORAL MUCOSA

Carter Hall, Room 206

MORNING SESSION

SECTION N: BIOENGINEERING

joint session with microscopy section

afternoon session

section n: biomedical sciences

Moderator: John T., John T., John T., John T.

Owensboro, Student Center Ballroom

Academy Business Meeting, Science Building, Amphitheater

12:00 PM

11:00 AM

10:45 AM

10:30 AM

10:15 AM

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12:00 AM
OAS Research Workshop

WHAT IS OAS?

OAS is a statewide program designed to bring together faculty, students, and high school science teachers to promote interdisciplinary science education and research. OAS provides funding, training, and resources to support innovative science education initiatives in Oklahoma.

WORKSHOP SCHEDULE

<table>
<thead>
<tr>
<th>TIME</th>
<th>EVENT</th>
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<tbody>
<tr>
<td>8:45</td>
<td>Registration - Meet Hall Audition</td>
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<tr>
<td>9:00</td>
<td>Session 1 - Introductory Session</td>
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<td>10:15</td>
<td>Session 2 - STEM Education and Research Opportunities</td>
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<td>11:30</td>
<td>Lunch Break</td>
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<tr>
<td>12:00</td>
<td>Session 3 - Collaborative Research Projects</td>
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<td>1:45</td>
<td>Session 4 - Future Directions</td>
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<tr>
<td>3:00</td>
<td>Closing Remarks</td>
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</tbody>
</table>

MEETING INFORMATION

Date: October 15, 2019
Location: Oklahoma State University - Health Hall Audition Room

This workshop is open to all interested graduates and high school science teachers.

For more information, please contact OAS at oas@okstate.edu.