



2024 Preliminary MCSR Conference Program

“Saving Our Planet Through Scientific Research”

November 8-9, 2024

Thursday, November 7, 2024

Registration Opens

4:00 pm – 6:00 pm	<ul style="list-style-type: none"> › Participants arrive at the Hilton Hotel, 301 W 6th St, Vancouver, WA 98660. Follow the MCSR registration signs to pick up your conference materials at the registration table › Registration will continue Friday morning 	Outside Heritage Ballroom
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8:00 pm – 10:00 pm	<h4>Students Can Put Up Posters</h4> <ul style="list-style-type: none"> › See Murdock staff for your assigned spot 	Discovery Ballroom and Heritage E,F
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Friday, November 8, 2024

Registration & Breakfast

6:30 am – 7:30 am	<ul style="list-style-type: none"> ☐ Students hang posters in Discovery Ballroom/Heritage E,F › Student breakfast in Heritage Ballroom › Working breakfast for faculty/staff and judges upstairs in Hemlock/Oak 	
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Welcome

7:50 am – 8:30 am	<ul style="list-style-type: none"> › Dr. Moses Lee, Vice President, Scientific Research, Grants & Programming, Murdock Trust › Dr. Sarah Bolton, President, Whitman College 	Heritage Ballroom
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- › Land Recognition – Dr. Sarah Bolton
- › Blessing – Fr. (Dr.) Eric Watson, Associate Professor of Chemistry, Seattle University

8:30 am – 8:45 am **Break**

8:45 am – 10:15 am **Poster Session | Odds**

Discovery Ballroom and Heritage E,F

10:15 am – 11:45 am **Poster Session | Evens**

Discovery Ballroom and Heritage E,F

11:45 am – 1:15 pm **Student Lunch**

Heritage Ballroom

Faculty & Staff Enrichment Luncheon

“Saving Our Planet Through Scientific Research”

11:45 am – 1:15 pm
(Program starts at noon)

- › Dr. Julie Layshock, Associate Professor of Chemistry, Pacific University
- › Dr. Jay Mellies, Professor of Biology, Reed College
- › Dr. Kirsten Nicolaysen, Professor of Geology, Whitman College

Hemlock/Oak

1:15 pm – 1:30 pm **Break**

Oral Presentations

Life Sciences – Heritage A,B

1:30 pm – 4:30 pm

- › LS-1, 1:30 – 1:50
- › LS-2, 1:50 – 2:10
- › LS-3, 2:10 – 2:30
- › LS-4, 2:30 – 2:50
- › Break, 2:50 – 3:10
- › LS-5, 3:10 – 3:30
- › LS-6, 3:30 – 3:50



- › LS-7, 3:50 – 4:10
- › Ls-8, 4:10 – 4:30

Physical Sciences – Heritage C,D

- › PS-1, 1:30 – 1:50
- › PS-2, 1:50 – 2:10
- › PS-3, 2:10 – 2:30
- › PS-4, 2:30 – 2:50
- › Break, 2:50 – 3:10
- › PS-5, 3:10 – 3:30
- › PS-6, 3:30 – 3:50
- › PS-7, 3:50 – 4:10
- › PS-8, 4:10 – 4:30

4:30 pm – 5:15 pm

Free Time

5:15 pm – 5:30 pm

Group Picture - Please be punctual!

Discovery
Ballroom

5:30 pm – 7:00 pm

Banquet

- › Dr. Moses Lee, Welcome
- › Dr. Kimberly Thornbury, Blessing
- › Dinner
- › Dr. Elisabeth Mermann-Jozwiak, Provost
Whitman College
- › Jeff Grubb, Trustee, Murdock Trust

Heritage
Ballroom

7:00 pm – 7:30 pm

Award Ceremony

Dr. Moses Lee and Dr. Lyn Swanson, Announcing the
2024 Lynwood W. Swanson Scientific Research and
Lynwood W. Swanson Promise for Scientific Research
Awards

Heritage
Ballroom

7:30 pm – 8:30 pm

Neal Thorpe Memorial Keynote Lecture

“Tandem Catalysis for Waste Plastic Recycling &
Upcycling,” Dr. Lucas Ellis, Assistant Professor and

Heritage
Ballroom



Callahan Faculty Scholar in Chemical Engineering,
Oregon State University

Saturday, November 9, 2024

7:00 am – 8:30 am

Breakfast – Heritage Ballroom

Oral Presentations

Life Sciences – Heritage ACD

- › LS-9, 8:30 - 8:50
- › LS-10, 8:50 – 9:10
- › LS-11, 9:10 – 9:30
- › LS-12, 9:30– 9:50
- › Break, 9:50 – 10:10
- › LS-13, 10:10– 10:30
- › LS-14, 10:30 – 10:50
- › LS-15, 10:50– 11:10
- › LS-16, 11:10 – 11:30

8:30 am –11:30 am

Physical Sciences – Heritage BEF

- › PS-9, 8:30 - 8:50
- › PS-10, 8:50 – 9:10
- › PS-11, 9:10 – 9:30
- › PS-12, 9:30– 9:50
- › Break, 9:50 – 10:10
- › PS-13, 10:10– 10:30
- › PS-14, 10:30 – 10:50
- › PS-15, 10:50– 11:10
- › PS-16, 11:10 – 11:30

11:35 am – 12:25 pm

Lunch

- › Overnight guests to check out of hotel rooms

Heritage
Ballroom

12:25 pm – 1:00 pm

Closing Ceremony

Heritage
Ballroom



- › Dr. Rachna Sinnott, Senior Director of Grants & Foundation Relations, Whitman College
- › Dr. Moses Lee, Dr. John Van Zytveld, and Dr. Sinnott, Announcing the John Van Zytveld Awards and Poster Prizes

1:00 pm

Adjourn

Faculty Enrichment Workshop (optional)

- › Opportunity for new and established faculty to learn and talk about the Murdock Trust’s multi-institutional, interdisciplinary, and collaborative research program, RAISE. Groups interested in applying for a RAISE grant are encouraged to participate.
- › Opportunity for faculty to meet each other. All participants, be prepared to say something about yourself and your research interest in **one-two** minute.
- › After the workshop, the Trust will create a Google Doc for other interested faculty to add their contact information, fields of research interest and expertise, and interest to participate in a RAISE project.
- › Will provide opportunity for faculty who are not attending the conference to join virtually.
- › Registration required for those attending the conference; include your areas of research and expertise. Those wanting to attend virtually, please email Moses Lee (mosesl@murdocktrust.org) or Angela Little (angelal@murdocktrust.org) with similar information.

1:30 pm – 4:00 pm

Hemlock/Oak