

**UM Department of Chemistry and Biochemistry
Seminar Series
Spring 2018 Schedule**

**Monday 4PM-5PM
Chemistry Building Room 212**

January 22: No seminar (first day)

January 29: **Ashley Ballantyne**

W.A. Franke College of Forestry & Conservation, UM

Unraveling net carbon exchange into its component processes of photosynthesis and respiration

February 5: **Sarah Coe**

Missoula City-County Health Department

Coming up for air: A look back at the worst wildfire smoke season in Missoula County's history - lessons learned and where we go from here.

February 12: **Dan Jaffe**

Physical Sciences Division, School of Science. Technology, Engineering and Math, Science, U of Washington –Bothell

Where there's smoke, there's PM and O₃, sometimes!

February 26: **Dick Field**

Dept. Chemistry and Biochemistry, UM

The Oscillatory Belousov-Zhabotinsky Reaction: Nonlinear Chemical Dynamics

March 5: **Archibald Perkins**

School of Medicine and Dentistry, U of Rochester Medical Center

TBA

March 12: **Tom Laue**

College of Life Sciences and Agriculture, U of New Hampshire

TBA (IgG cooperativity)

March 19: **Dong Wang**

Dept. of Chemistry and Biochemistry, UM

TBA

April 2: **Jun Wang**

Dept. of Chemical and Biochemical Engineering, U of Iowa

Recent advances in remote sensing for improving fire emission estimates

April 9: **Vanessa Selimovic**

Dept. of Chemistry and Biochemistry, UM

Wildfire trace gas and aerosol emissions: lab and field measurements and atmospheric impacts

April 16: **Alex Guenther**

Dept. of Earth System Science, U of California Irvine

Do trees pollute the air?

April 23: **Ed Rosenberg**

Dept. of Chemistry and Biochemistry, UM

24 years of Organometallic and Materials Chemistry at UM: It's all about the Students

April 30: **Yunha Lee**

Dept. of Civil and Environmental Engineering, Washington State U

TBA (Air quality and chemical forecast)

May 7: **Jeff Collett**

Dept. of Atmospheric Science, Colorado State U

TBA (Particulate matter, pollutants from oil and gas activities)

Special seminar

May 21: **Emily Fischer**

Dept. of Atmospheric Science, Colorado State U

Investigating the Impact of Wildfires on U.S. Air Quality Across Multiple Scales