

**LRAPA CITIZENS ADVISORY COMMITTEE (CAC)**

**AGENDA**

**1/29/19**

Start promptly at noon, adjourn at 1:00 or earlier

LRAPA Office, 1010 Main Street, Springfield

- I. Call to Order/Agenda Review – (5 minutes – 12:00)
- II. Public Participation (5 minutes – 12:05)
- III. Board Meeting Overview-November and December  
Update on hearing for Cleaner Air Oregon rule change (10 minutes – 12:15)
- IV. Interview Paul Ruscher, Phd. (10 minutes – 12:25)
- V. Steps the agency takes to call a "yellow" or "red" day (20 minutes – 12:45)
- VI. Roundtable (5 minutes – 12:55)
- VII. Adjournment (1:00)



# Application Lane Regional Air Protection Agency Citizen Advisory Committee

*Please type or print clearly*

Name: Paul Ruscher

Address: \_\_\_\_\_ ZIP: \_\_\_\_\_

Phone: \_\_\_\_\_ &NBJM: \_\_\_\_\_

This advisory committee represents several segments of the community. Please check the box which best describes that segment of the population you represent.

- Health     Agriculture     Industry     Fire Suppression     Planning     General Public
- 
- 

1. Why do you want to become a member of this committee?

I am a meteorologist with over 30 years of professional experience in science education, but with a particular focus on environmental health (air quality, water quality). I've taught graduate level atmospheric chemistry and air pollution meteorology up until 2012 as a faculty member at Florida State University, when I retired from Florida and came to Lane as faculty and now Science Dean. As an OSU graduate student in the late 1970s and early 80s I worked on projects related to air quality with the Seed Council and DEQ. In Florida I worked with smoke management projects in Forestry and Environmental Protection at the state level, and I also did work with graduate students on atmospheric mercury, ozone, and precursors to ozone. I am also an asthmatic, and am someone who respects the need to protect air quality but also realizes that we must get a better handle on how we manage our forests to prevent the catastrophic wildfires that have plagued California the past two falls, and have created such difficult issues in Oregon the past two summers.

2. Please give a brief description of any experience or training that qualifies you for membership.

MS and PhD in Atmospheric Science from Oregon State University  
25 years as faculty member in Meteorology at Florida State University focusing on weather analysis and forecasting, boundary layer meteorology and air quality  
Volunteer project participant in Florida Department of Environmental Quality Peninsular Florida Ozone Study (PFOS) and SE Florida smoke management issues project related to forest fire and agricultural slash burning near highly populated areas (Division of Forestry, sugar cane industry). Also worked on several other projects and directed research of students doing wildfire studies.

3. Please list the community concerns/topics you would like to see addressed by this committee.

Regulations from OHA, Forestry, and DEQ may sometimes be in conflict with public health concerns, particularly if these concerns only protect high population density areas. We have had numerous recent situations where I work (Lane Community College) where burning on adjacent properties occurred on days that would assure little/no smoke would be a hazard for people within the UGB of Eugene or Springfield (and thus not measured), but which were extremely unhealthful on our campus of about 10,000 students, staff, and faculty. There are smart solutions that could be put in place to increase monitoring and benefit cross-agency needs to protect public health but also have a more realistic determination of useful criteria to allow for burns/smoke management that require careful thought and planning, using scientifically valid criteria.

4. Briefly describe your present or past involvement in relevant community groups. (Having no previous involvement will not disqualify you for appointment.)

I'm active in the campus sustainability committee and have provided input and am engaged with the city of Eugene's Climate Action Plan 2.0 revisions. I've been active in 4-H/Marine Science education for many years (in Florida, not here in Oregon yet) and have also been actively engaged working directly with environmental and earth science teachers on curriculum improvements, including opening up opportunities within our science division for this type of work. I've also been involved in the Willamette National Forest planning meetings on the updated forestry plan, and have also worked in collaboration with emergency management teams (state of Florida, FSU campus,

5. Are you currently serving on any advisory boards or committees? If so, which ones?

My only current appointment outside of my work at Lane Community College is with the Oregon Department of Education Next Generation Science Standards committee for implementation of the new K-12 state science standards (2016-2019 term). I am on the planning team that will bring the Oregon Science Teacher's Association annual meeting to LCC this fall, as well.

6. This committee meets over the noon hour once a month. Are you available during this time?

Yes, but 1st and 3rd Fridays I have a regular conflict here at my work that would conflict; other days or 2nd/4th Fridays are fine.

*Please return completed application to:*

Debby Wineinger

Lane Regional Air Protection Agency

1010 Main Street

Springfield, OR 97477

debby@lrapa.org

*Please feel free to attach supplementary information,  
including a resume.*