



## Columbia Gorge CWMA General Meeting

August 26<sup>th</sup> 2020; 1:00pm-3:00pm

Teleconference

**Attendees:** Eric Kincaid (WA Parks), Troy Abercrombie (WIN), Sam Leininger (CSWCD), Mika Barrett (FOCG), Christina Mead (USFS), Emily Stevenson (Skamania County), Whitney Reynier (Hood River Citizen), Kris Schaedel (HRSWCD), Claire Addis (USACE), Noel Plemmons (WADNR), Denielle Cowley (CCPW), Michael Skinner (WSU), Matt Jordan (NCPRD), Kate Conley (CLT), Ashley Smithers (Clark CD), Evan Olson (USFS), Andrew Fielding (WSP), Heather Hendrixson (HRSWCD), Olivia Hurd (TSWCD), Sarah Callaghan (USFS), Courtney Gattuso (CSWCD), Sara Woods (FOCG), Ahmed, Jeanette Burkhardt (Yakama Nation), Eric Kincaid (WSP), Michelle Delepine (WMSWCD)

### 1:00 Welcome & Introductions

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*Courtney Gattuso (Columbia Gorge CWMA)*

- Courtney welcomes the group to the Summer CWMA General Meeting. COVID-19 has been a strange time for the group, but the CWMA has fully transitioned to remote operations for the time being.
- She goes over some housekeeping items and introduces our special guest, Dr. Michael Skinner, founder of Skinner Laboratory and professor at the School of Biological Sciences at Washington State University, who will be sharing some of his fascinating research on how environmental exposures promote transgenerational inheritance of disease in future generations.

### 1:15 Environmental exposures such as glyphosate (Roundup) promote epigenetic transgenerational inheritance of disease in future generations

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*Dr. Michael Skinner (Skinner Laboratory—Washington State University)*

- Bio: Dr. Michael Skinner is a professor in the School of Biological Sciences at Washington State University. He did his B.S. in chemistry at Reed College in Portland Oregon, his Ph.D. in biochemistry / chemistry at Washington State University and his Postdoctoral Fellowship at the C.H. Best Institute at the University of Toronto. He has been on the faculty of Vanderbilt University and the University of California at San Francisco. He is the Founding Director of the Center for Reproductive Biology at WSU and University of Idaho. Dr. Skinner's current research has demonstrated the ability of environmental toxicants to promote the epigenetic transgenerational inheritance of disease phenotypes due to abnormal germ line epigenetic programming in gonadal development. Dr. Skinner has over 325 peer reviewed publications and has given over 300 invited symposia, lectures and university seminars. He has done Ted talks and had documentaries done on his research with BBC Horizon, PBS Nova, Smithsonian, and France ARTE. And on top of all that, he has also founded several biotechnology companies.

- An article on Dr. Skinner’s presented research can be found here: <https://www.sciencedirect.com/science/article/pii/S0012160619303471?via%3Dihub>
- For more information on the Skinner Laboratory: <https://skinner.wsu.edu/>

## 2:00 CWMA Updates

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- Coordinator Update – Courtney Gattuso (*Columbia Gorge CWMA*)
  - Website updates
    - Listserv add button – new members can directly add themselves to the CWMA email listserv.
    - Who Are We page – added on to the Who Are We homepage, which includes our organizational goals, CWMA partners and boundaries, and includes a section for how new partners can get involved with our work.
    - Steering committee page – created a committee page that includes some lovely photos of our Steering members.
    - Interactive Partner Map – Western Invasives Network Coordinator, Troy Abercrombie, and Courtney have been working on an interactive partner map which is hosted through Cascade Pacific’s ArcOnline account. We hope to have it published on the CWMA website soon.
  - Annual Report
    - The CWMA is gearing up for their 2020 annual report, with multiple event cancellations this year, they have decided to ask CWMA members for submissions of partner projects to highlight in this year’s report.
    - They are asking that submissions are made by September 30<sup>th</sup>, with a word count of 400 words or less.
- Education & Outreach Committee – Mika Barrett (*Friends of the Columbia Gorge*)
  - The CWMA cancelled their annual Boot Brush Kickoff and Field Day events this year due to COVID-19.
  - The Ed & Out Committee will be discussing how to address next year’s events at the upcoming Committee meeting following today’s General meeting.
- 2021 Invasive Species & Exotic Pest Workshop – Emily Stevenson (*Skamania County Noxious Weed Control Program*)
  - The 10<sup>th</sup> annual of the Invasive Species & Exotic Pest Workshop is next year! What a bummer we won’t have fireworks. The event will be held remotely, webinar style.
  - The group decided to have shorter presentations to keep it engaging for attendees.
  - If you have any ideas for speakers, please let us know!

## 2:15 Partner Updates

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All

- Discussion topics:
  - *Do you have any notable program updates or projects in the works?*
  - *What interesting weeds or observations have you noticed in the field this treatment season?*
- Kris – looking for a hand removal group to tackle garlic mustard, asks the group for recommendations.

- A ton of questions about grass ID from landowners, curious about if there is another grass id class coming up.
- Noel – new to the group, replaced Carolyn Wright, working in Klickitat County, not having volunteers makes it hard to control as many weeds. How do partners cope with that?
  - Mika – had to cancel their volunteer events, they've been able to run small volunteer groups of 4 people with safety protocols in place. Mika is happy to provide feedback for Noel's crew.
  - Kate – wants to have Mika's volunteer protocols, will be working with an established volunteer group for upcoming weed work.
- Evan – have been treating geraniums at Paradise campground, installed weed barrier to smother the plants, seems to be successful.
- Sam – have knotweed biocontrols released in the County, they are hard to find out there but that is normal; created an iNaturalist WeedWise Project.
- Christina – recently discovered two very large populations of medusa head and Ventana grasses on the east side of Mt. Hood, trying to figure out how to manage it.
- Eric – WA State Parks, Tree of Heaven control using a product, EZ Ject Lance, with glyphosate or imazapyr.
  - Late fall application for EZ Ject Lance, Sept-Oct as long as tree is not frozen, dropped leaflets much earlier than usual following treatment, needs retreatment, don't cut down the tree too early, it will sucker bad.
  - Emily – updated Tree of Heaven BMP on the CWMA website, research from Penn State due to spotted lanternfly infestations.

3:00 End

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## **Next CWMA General Meeting**

*October 28<sup>th</sup> 2020, 1:00pm-3:00pm*

*Hood River Fire & EMS – Leonard Hay Community Room*