2015 Tallgrass Prairie and Oak Savanna Regional Fire Conference Abstract Submission Details and Instructions

February 17-19, 2015, Grand River Center, Dubuque Iowa

Please submit an abstract or summary of your presentation by **October 10, 2014** to:
thmielowski.tpos.firescience@gmail.com

Accepted presenters will be notified by **November 14, 2014**.

Presenters/speakers are required to register for the conference and we anticipate registration opening in November 2014. We will be offering a discount for early registration, volunteers, and students.

Suggested General Topics

- Fire effects on invasive species
- Role of fire in managing oak ecosystems (timber production, oak regeneration)
- Smoke (management, modeling, and awareness) from prescribed fires and wildfires
- Fire regimes (seasonality, frequency, intensity)
- Prescribed burn planning, permitting, logistics, and operations
- Impacts of climate change on wildfire and prescribed fire
- Fire effects on flora, fauna, wildlife habitat, and sensitive or T&E species
- Effects of prescribed fire used with, or compared to, non-fire vegetation manipulation practices such as herbicide, mechanical techniques, or grazing
- Fire and public relations; educating & communicating with landowners and the public
- Lessons learned from wildfire, prescribed fire, and escapes
- Wildland urban interface, urban and roadside prescribed fire
- Measuring fire behavior, fire modeling, fire weather
- Policy, legislation, and regulations
- Prescribed fire safety, equipment
- Collaboration of fire practitioners – Including prescribed fire councils, local fire departments, volunteer fire departments, contractors
- Identifying and overcoming barriers to using prescribed fire
- Wildfire suppression on a changing landscape
- Fire and timber management
- Monitoring methods, challenges, and examples of how to utilize monitoring data

Example discussion topics to consider

- Researcher and practitioner partnership stories – Was the project a success or a failure? Present each perspective and thoughts on how these partnerships can be improved
- Panel discussions with a mix of researchers/practitioners/experts on a single topic
- Facilitated discussions of groups interested in the topics of smoke management, fire effects on invasive species, and managing oak ecosystems
- Roundtable discussions on how to connect with local fire departments
- Share lessons learned from an incident on the fire line

We welcome submissions from topics not included on this list! If your abstract does not fall under one of the above topics please provide additional keywords when submitting an abstract or contact conference organizers to discuss which topic might be appropriate.

Presentation Format Descriptions and Guidelines

Oral Presentation

- Presentations will be grouped with similar topics
- Presenters will have a maximum of **25 minutes** for their presentation to allow at least **5 minutes** for questions (total time 30 minutes)
- Paired (2-part/2-speaker) presentations will be considered, please contact conference organizers to discuss this format

Discussions

- Discussion sessions, including facilitated discussions, panel discussions, roundtable formats, will be scheduled for 60-90 minutes
- Individuals submitting abstract as discussion organizers will be responsible for contacting individuals serving in panel or group discussions, and facilitating discussions
- When submitting an abstract please indicate if you would like a volunteer to assist with your session

Demonstrations

- Describe how to use an online tool or program, use screenshots or navigate in real time for an audience
- Have a crafty solution to an equipment problem? Share how you were able to trouble shoot and solve the issue by showing photos and video
- Lead participants through a brief "hands-on" activity
- Demonstration sessions will be scheduled for 60-90 minutes, please indicate if you have a preference for the length of time for a demo

"Lightning" Presentations

- Presenters will have **5 minutes to present 3 slides**, with no time reserved for questions
- Ideal for presenting new methods or novel observations
- Presentations will be scheduled prior to social and poster session, to allow participants to ask questions and start follow-up conversations with presenters

Poster Presentation Guidelines

- Maximum poster size is 48 in. wide by 36 in. tall
- The official poster sessions will take place on Wednesday, but posters will be available for viewing throughout the conference
- At least one author is expected to attend the poster during official poster sessions
- Poster presentations can be paired with Lightning presentations, please indicate in your abstract if you intend to present a poster paired with a Lightning presentation

Instructions - Abstracts that do not follow guidelines will be returned with a request to resubmit in the proper format

- Submit abstracts via e-mail to thmielowski.tpos.firescience@gmail.com
- Subject line "TPOS 2015 Conference Abstract"
- Attach as word document (.doc, .docx), use Times New Roman, Font size 10

For **Oral and Poster Presentations** include the following information:

1) Title of the presentation
2) Author's Name(s)
3) Author Organization or Affiliation, Email (include for all co-authors)
   Underline the presenter's name
   For presenters provide a phone number
   Indicate authors with different affiliations using superscripts
4) Presentation topic(s) – indicate at least one (but no more than three) topics from list above in which presentation session can be organized (or describe topic)
5) Abstract of 250 words or less
6) Please provide 2-4 Keywords not indicated in title
7) Presentation Type (Oral Presentation, or Poster)
   If pairing a poster with a lightning presentation, please indicate with item 7, there is no need to submit a second abstract for lightning presentations paired with posters

For **Discussions and Demonstrations** include the following information:

1) Title
2) Name of individual(s) organizing session, affiliations, and e-mail addresses
3) Author Organization or Affiliation, Email (include for all co-authors)
   Underline the presenter's name
   For presenters provide a phone number
   Indicate authors with different affiliations using superscripts
4) A summary of your proposed topic and format (300 words or less)
5) A list of items that you would like the Consortium or conference venue to provide (e.g., flip chart, volunteer for setup), conference organizers will confirm what items can be provided

For **Lightning Presentation** (if not paired with a poster)

1) Title of presentation
2) Presenter name, affiliation, e-mail, phone number
3) Brief (100 words or less) description of topic

If you have any questions about the submission process, please contact Tracy Hmielowski at thmielowski.tpos.firescience@gmail.com and indicate "Fire Conference Abstract Question" in the subject line.

Example of Abstract Formatting

1) Techniques for Measuring Fire Behavior of Prescribed Burns in Tallgrass Prairie

2) <u>Tracy Hmielowski</u>[1], Craig Maier[2]

3) [1] University of Wisconsin-Madison, thmielowski@wisc.edu, [2]Tallgrass Prairie and Oak Savanna Fire Science Consortium, cmaier.tpos.firescience@gmail.com
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4) Presentation Topic: Measuring fire behavior, fire modeling, fire weather

5) Abstract: We will discuss the pros and cons of methods that can be used to measure . . . . . (max words 250)

6) Keywords: Fireline intensity, residence time

7) Presentation Type: Oral