

# INDIANA PRESCRIBED FIRE COUNCIL

## 2020 VIRTUAL MEETING

October 15,  
2020

9:00 am - 12:00  
pm EDT

**FREE**

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## Agenda

9:00 am - INPFC Update

Jarred Brooke, Purdue University

9:15 am - The lost flames of American chestnut

Dr. Mike Saunders, Purdue University

9:45 am - Snag availability, shifting bat communities, and fire management in the southern Appalachian Mountain

Dr. Joy O'Keefe, University of Illinois

10:15 am - Vegetation response to fire in Brown County oak forests

Tom Swinford, IN-DNR Nature Preserves

10:45 am - Burning without a net: prescribed fire in Sub-Saharan Africa

Terry Severson, USFS

11:15 am - An overview of Kentucky's Certified Burn Boss Program

Chris Minor, KYPFC

11:45 am - Wrap-up and INPFC Business



# PRESENTATION ABSTRACTS

## 9:00 am - INPFC Update

A quick update on the state of the INPFC.

## 9:15 am - The lost flames of American chestnut

Beginning over a century ago, American chestnut was functionally extirpated from most forest types in North America due to introduced pathogens. The effects of that loss on fire regimes in our forests was thought to be minimal. However, recent work has begun to clarify the fire ecology of American chestnut and its role in promoting surface fires in eastern oak forests.

## 9:45 am - Snag availability, shifting bat communities, and fire management in the southern Appalachian Mountain

This talk would focus on empirical data collected in our studies of Indiana bats and other bats in the same community in the southern Appalachian Mountains

## 10:15 am - Vegetation response to fire in Brown County oak forests

IN-DNR Nature Preserves is conducting monitoring vegetative response to prescribed fire through a consultant upon large burn units in Brown County State Park. I will share the goals, methods and initial results of this work.

## 10:45 am - Burning with a net: prescribed fire in Sub-Saharan Africa

Prescribed fire cannot be implemented without risk. How much risk can we mitigate and how much can we accept? Today, prescribed fire practitioners have multiple tools available when deciding whether to drop the match. What happens when many of these tools are unavailable?

## 11:15 am - An overview of Kentucky's Certified Burn Boss Program

This presentation will cover the history, development, training and experience requirements, and administrative process of Kentucky's Certified Burn Boss program to assist other states considering a similar endeavor.

## 11:45 am - Wrap-up and INPFC Business

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