

Example Plans and Activities – Mentoring Futures Program



Proposed Activities or Actions	Intended Outcomes	Timeline
AFE conference	Meet in person to discuss progress goals of mentor/mentee relationship	11/30/21
Monitoring Plans for Fire Effects APC Fire Management	Refine scientific writing by evaluating specific fire ecology monitoring plans	9/1/2022
Help navigate post-college job opportunities	Find a job in home state so he/she can gain experience in fire	Within next 3-6 months
Help formulate possible grad school opportunities	Create a list of possible projects, professors, and schools that would be of interest	Within next year
Create a long-term vision and career plan	Create a plan of what he/she would like to accomplish through career	Within next 3 months
One-on-one Zoom meetings	Preparation for comprehensive exams – provide Pacific Northwest (US) focus Discuss research crossover, different techniques and relevant methodologies, extensions for cross-border research Discuss career goals and current challenges and opportunities.	Monthly
Participate in lab meetings and seminars (virtual)	Networking across institutions and disciplines Feedback from colleagues on research in broader context	1-2 per term
In-person meetings at conferences & lab visit	Meet lab respective lab groups and discuss fire science, to foster collaborations and network development.	Annually
Getting to know mentor and know other people who may be good contacts for	Larger network of people within the field	
Learning about different opportunities out there	A more concrete idea of what I am doing after graduate school	By next April, having an idea of what I am

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		going to do next!
Feedback on research proposal	Developing clear and understandable research goals and objectives	ongoing until May 2022
Discuss science communication and working with partners and land managers	Work on methods and strategies to talk about research with others, how to talk about relevance of research to field of fire ecology	ongoing until May 2022
How to expand on research in the future and how to work on developing soft skills.	Prioritize soft skills to work on. Determine what resources to use	ongoing until May 2022
How to write strong research and grant proposal.	Talk about strategies, methods and best practices.	ongoing until May 2022
Exchanging information and experience	Sharing information and experience in academics and research in the US and Internationally	Meeting every month
Mentoring on career development	Postgraduation jobs, ideas on proposal writing, teaching, mentoring undergraduate students, consultant	Meeting every month
Expand professional network	Presentations with colleagues, papers with multiple authors	Meeting every month
Providing career advice	Discussing potential avenues for career development as it relates to the mentee's needs.	July 2021 – July 2022
Providing guidance on job application/interview process	Discussing best practices for applying and interviewing for jobs at various agencies/organizations.	July 2021 – March 2022
Providing guidance on developing and presenting research materials	Discussing ways to refine mentee's ability to develop, execute, and present research materials.	July 2021 – July 2022
Professional and personal support	Both mentor and mentee can establish healthy dialogue where they can turn to each other for support.	July 2021 – July 2022
Whether or not selected for Stephen Pyne's course, we will read his suggested	Develop our voices as writers and fire ecologists	Fall 2021

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reading and complete the writing exercises he offers		
After completing Pyne's course of study, we will continue to share writing and opportunities with each other	Carry the momentum we gained from the course, further refining our work and deepening our mutual exchange	Spring 2022
Try to attend a conference together— either AFE's conference or a writing conference	Cement our friendship for life!	Indefinitely
Discuss and go over different methods for modeling fire behavior (Flammap, FFP, Behave, models used in Aust., etc.)	Learn new approaches to modeling fire behavior and applications in real life	By end of the year
Discuss journal papers & research that relate to modelling & fire risk	Broaden knowledge and use critical thinking to develop better knowledge and potential learn new techniques	July or August, but also can be done throughout the year
As they come, discuss relevant events & issues in the U.S or Australia related to fire	Stay up to date on current events and compare and contrast between the countries	as applicable