

Pathway Summary Descriptions & Details for SAE Journals
Pathway in: Natural Resource Systems



Code	Summary Activity Description	AFNR Description	Additional AFNR Details
NRS.01	Analyzing natural resources	Explain interrelationships between natural resources and humans necessary to conduct management activities in natural environments.	Apply knowledge of natural resource components to the management of natural resource systems.
			Classify natural resources.
NRS.02	Applying scientific principles	Apply scientific principles to natural resource management activities.	Develop a safety plan for work with natural resources.
			Demonstrate cartographic skills to aid in developing, implementing and evaluating natural resource management plans.
			Measure and survey natural resource status to obtain planning data.
			Demonstrate natural resource enhancement techniques.
			Interpret laws related to natural resource management and protection.
			Apply ecological concepts and principles to natural resource systems.
NRS.03	Producing, harvesting, processing	Apply knowledge of natural resources to production and processing industries.	Produce, harvest, process and use natural resource products.
NRS.04	Protecting natural resources.	Demonstrate techniques used to protect natural resources.	Manage fires in natural resource systems.
			Diagnose plant and wildlife diseases and follow protocol to prevent their spread.
			Manage insect infestations of natural resources.
NRS.05	Communicating about natural resources	Use effective methods and venues to communicate natural resource processes to the public.	Communicate natural resource information to the public.