

AIM Project Leads Training

This class provides the framework and skills to understand renewable resource conditions and apply information to land management decisions through implementing a monitoring program which is consistent with the BLM Assessment, Inventory, and Monitoring (AIM) Strategy. The AIM Strategy is designed to reach across programs, jurisdictions, stakeholders, and agencies to provide key information for decision makers that can be collected once and used multiple times. AIM is increasingly implemented to assess the attainment of the Bureau's land health standards; the effectiveness of greater sage-grouse management plans, and land-use plans in general; ES&R treatment effectiveness; the Habitat Assessment Framework; and other applications.

- AIM implementation process
- Monitoring project management
- Terrestrial and aquatic indicators
- Sample design
- Monitoring data analysis and reporting
- Application of monitoring information to land management, including land use plan effectiveness, land health assessments, sage grouse habitat assessment, and grazing permit renewals
- Includes hands-on exercises to help you plan and implement a long-term monitoring effort that meets your needs

Objectives: Learn how to:

- I. Implement and manage a monitoring effort that is consistent with the Assessment, Inventory and Monitoring (AIM) Strategy
- II. Apply terrestrial and aquatic monitoring information to land management decision-making

Pre-Course Work:

Available here: <http://aim.landscapetoolbox.org/2209-2/>

Instructors: *BLM:* Emily Kachergis; Melissa Dickard; Sarah Lamagna; *USDA-ARS:* Jason Karl; Sarah McCord

Agenda:

Workshop materials are available here: <http://aim.landscapetoolbox.org/2016fallworkshoppresentations/>

Day 1		
8:00 - 8:30	Introductions, Workshop Overview, and Logistics	http://aim.landscapetoolbox.org/2016fallworkshoppresentations/
8:30-10:00	Introduction to AIM • What is AIM? • Related policy, history, and current issues • Core indicators and methods • Examples of AIM implementation: Landscape to fine scales	http://aim.landscapetoolbox.org/learn-3/about/
10:00 - 10:15	Break	
10:15 - 11:00	AIM Structured Implementation • Overview of AIM structured implementation • Roles and responsibilities: from the WO to the FO	http://aim.landscapetoolbox.org/
11:00 - 12:00	Q&A	
12:00 - 1:00	Lunch	
1:00-4:00 + break	Monitoring Planning and Design • Management and monitoring objectives • Benchmarks • Monitoring design • Indicators: core, contingent and supplemental	http://aim.landscapetoolbox.org/design/
4:00-5:00	Q&A	
Day 2		
8:00 - 9:00	Q&A and/or Catch-up from Day 1	
9:00 - 12:00 + break	Applying Monitoring Information to Management • Linking monitoring data to objectives • Weights • Confidence intervals	http://aim.landscapetoolbox.org/analysis-reporting/

12:00 - 1:00	Lunch	
1:00-2:00	Open Q & A	
2:00 - 3:00	Cross-Scale, Cross-Program AIM Implementation in Northern California	
3:00 - 3:15	Break	
3:15-4:00	AIM Resources, Tools and Timelines • Overview of timelines and tools • Structured support from the NOC, Jornada, USU • Implementation resources	http://aim.landscapetoolbox.org/data-collection/ http://aim.landscapetoolbox.org/quality-assurance-quality-control/
4:00-5:00	Open Q&A and Wrap-Up	