

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

Instructors: *BLM NOC:* Emily Kachergis, Alex Laurence-Traynor, Lauren Price, Scott Miller; *USDA-ARS:* Nelson Stauffer; *Colorado BLM:* Joel Humphries; *Oregon BLM:* Jake Ferguson

Location: Colorado Room at BLM National Operations Center (enter through door S-1); Denver Federal Center, Building 50, Denver, CO 80225

Prework: Find a Monitoring Design Worksheet related to one or more monitoring efforts in your field office. Review it, and come up with questions and suggestions for improving it. For context, the [instructions for each of the steps are here](#) (including subpages) and [fillable Monitoring Design Worksheets are available here](#). If your office doesn't have a worksheet, begin filling one out for your field office including specific monitoring efforts you are responsible for. Send your questions to Lauren Price (lprice@blm.gov).

Agenda:

| Day 1 -- October 29, 2019 | |
|----------------------------------|--|
| 8:00 - 8:30 | Introductions, Workshop Overview, and Logistics |
| 8:30-10:00 | Introduction to AIM <ul style="list-style-type: none">● What is AIM?● Related policy, history, and current issues● Core indicators and methods● Examples of AIM implementation: Landscape to fine scales |
| 10:00 - 10:15 | Break |
| 10:15 - 10:45 | AIM Structured Implementation <ul style="list-style-type: none">● Overview of AIM structured implementation● Roles and responsibilities: from the WO to the FO |
| 10:45-11:15 | AIM Data Access Demo |
| 11:15 - 11:45 | Q&A |
| 12:00 - 1:00 | Lunch |
| 1:00 - 4:00 + break | Monitoring Planning and Design <ul style="list-style-type: none">● Management and monitoring objectives (Exercise Q1)● Benchmarks● Monitoring design (Exercise Q2)● Indicators: core, contingent and supplemental (Exercise Q3) |
| 4:00-5:00 | Q&A |
| Day 2 -- October 30, 2019 | |
| 8:00 - 9:00 | Q&A and/or Catch-up from Day 1 |
| 9:00 - 12:00 + break | Applying Monitoring Information to Management <ul style="list-style-type: none">● Linking monitoring data to objectives (Exercise Q4)● Weights● Confidence intervals |
| 12:00 - 1:00 | Lunch |
| 1:00-2:00 | Open Q & A |
| 2:00 - 3:00 | Cross-Scale, Cross-Program AIM Implementation in Vale District (OR) and Eastern Interior (AK) |
| 3:00 - 3:15 | Break |
| 3:15-4:00 | AIM Resources, Tools and Timelines <ul style="list-style-type: none">● What do I do next?● Timelines and tools● Structured support from your state leads, NOC, Jornada, USU |

4:00-5:00

Open Q&A and Wrap-Up