

NWCG Geospatial Training Unit  
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# NWCG GEOSPATIAL TRAINING UNIT

2/18/2016

GIS Intermediate Training



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## Objectives

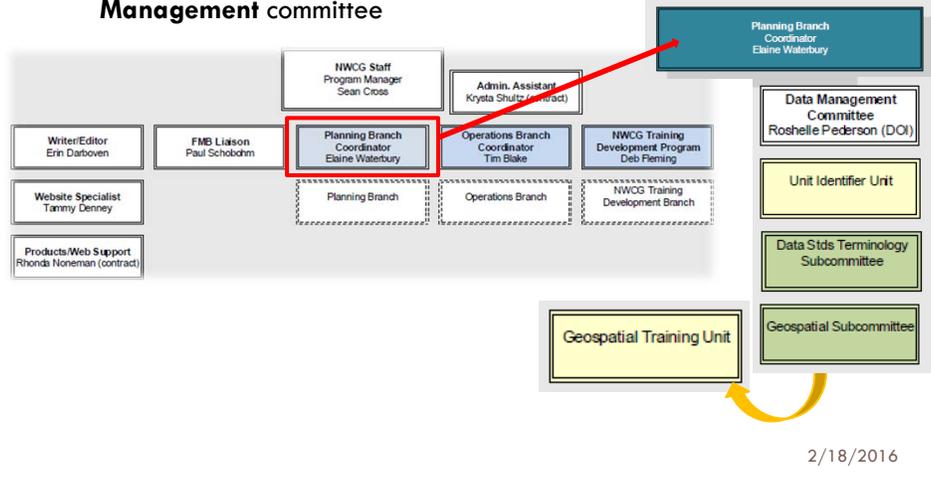
- Geospatial Training Unit (GTU) Overview
- S-341 (GIS Specialist for Incident Management) Roles & Responsibilities
- GTU Activities

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## NWCG Geospatial Training Unit (GTU)

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- **GTU is a Unit of the Geospatial Subcommittee, under the Data Management committee**



## Geospatial Training Unit (GTU)

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### □ Purpose

- *maintain the S-341 course materials & maintain on-line materials for former GPS for Fire Management and ICS course and tools*
- *maintain a roster of faculty for S-341*
- *provide subject matter experts for standards establishment and revision*
- *provide technical review of other NWCG courses with geospatial content*

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## Geospatial Training Unit (GTU)

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- **Membership:**
    - *NWCG member agencies and geographic areas*
    - *experts in the training of GIS Specialists (GISS), GPS, and associated geospatial data, applications, tools, and processes*
    - *Non-NWCG subject matter experts*
- Kathie Hansen, NPS, Eastern Area, Chair
  - Emmor Nile, ODF, Northwest Area, Member & S-341 Course Manager
  - Sean Triplett, USFS, Great Basin Area, Member & GSC Liaison
  - Lorri Peltz-Lewis, USFS, Northern CA, Member
  - Eric Schmeckpeper, USFS, Southern, Member
  - Chris Ferner, Esri, Rocky Mountain, Technical Advisor

## S-341 Roles & Responsibilities

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- **Course Manager**
  - Annual briefing to Geographic Area Training Representatives (GATR) - course statistics and proposed course locations
  - Maintains faculty and student graduate rosters
- **Steering Committee (GTU)**
  - Technical and policy guidance
  - Oversees that curriculum requirements, course **objectives**, and faculty **objectives** are met\*
  - Makes *final* decision on course location and go/no go\*

\*different from other "regional, state, area" 300 level courses

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## Steering Committee Roles & Responsibilities

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- Course Location Objectives
  - Geographic Area distribution
  - GISS trainee need, not demand
  - Access for State and local agencies
  - Reasonable distance to air hub
  - Total cost (travel distance & per diem)
  - No co-location with fire academy (not student target)
- Faculty Objectives
  - NWCG standards (M-410, SME)
  - Agency and Geographic diversity
  - Qualified and current GISS
  - GSTOP practitioner
  - Recruitment and development

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## GTU Activities

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- **Field Manager's Course Guide (PMS 901-1)**
  - Spring 2016 update
  - Location Objectives
  - Faculty Objectives
  - Curriculum Consistency
  - Student Selection

A Publication of the  
National Wildfire  
Coordinating Group



**Field Manager's  
Course Guide**

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## GTU Activities

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- **S-341 curriculum review workshop & classroom course materials update**
- **GPS & mobile mapping recommendations and tools for incident use**
- **On-line beginner → advanced GIS self-study training**
- **Annual GIS pre-season webinar**
- **GSTOP changes/updates**
- **NWCG web page,**  
<http://www.nwcg.gov/committees/geospatial-training-unit>

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## Summary

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