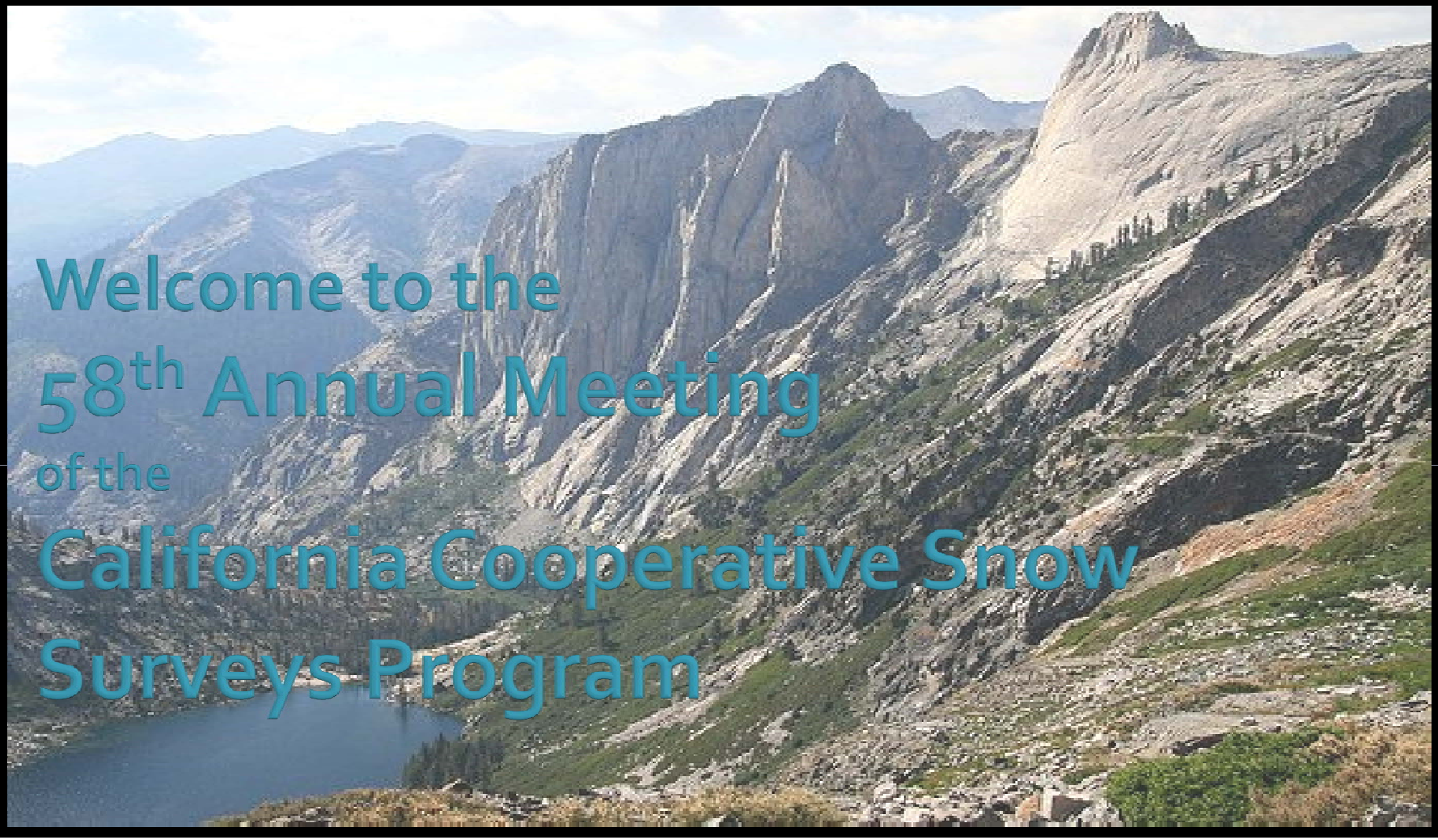


# Welcome to the 58th Annual Meeting of the California Cooperative Snow Surveys Program

November 7-9, 2012
Wuksachi Lodge
Sequoia-Kings National Park, CA

# Today's Agenda

| | |
|---|---|
| 0900 | Welcome/Intro and Hydrology Branch Updates |
| 1020 | *Break – Poster Session* |
| 1050 | CNRFC Updates and Begin Cooperator Reports |
| 1120 | *Lunch On Your Own* |
| 1300 | More Coop Reports |
| 1345 | Advances in Hydrologic Modeling Session |
| 1530 | *Break – Poster Session* |
| 1545 | PRMS Updates |

Friday's Agenda: 2012: A Pictorial Review, Installation/Maintenance Highlights, Snow Surveys Training, and Back Country Safety Panel Discussion

TONIGHT

California Cooperative Snow Surveys Annual Banquet

No Host Social Hour - 6pm Upstairs in the Bar

Dinner at 7pm - here

Featured Guest Speaker:

Andy

# DWR Staff

Snow Surveys Staff
- Frank Gehrke*+, Chief (Program)
- Dave Rizzardo, Chief (Section)
- Steve Nemeth
- John King*
- Andy Reising+
- Richard Mora+

Coordinated Reservoir Operations Section
- Boone Lek, Chief
- Rick Louie*+
- Sam DeSarno+

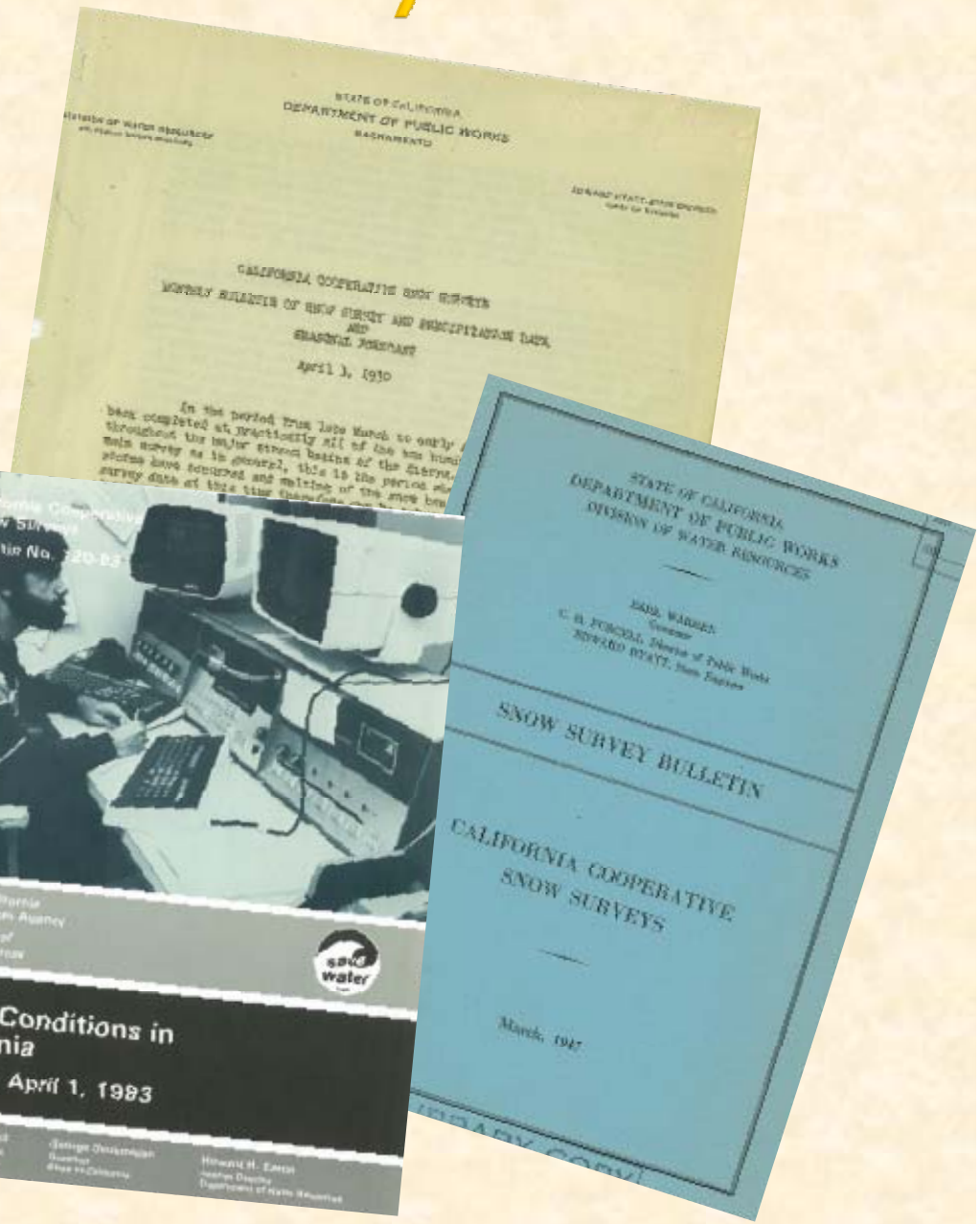
Hydrology & Flood Operations Office
- Art Hinojosa, Chief

Hydrology Branch
- Jon Ericson, Chief

State Climatologist
- Mike Anderson
- Maury Roos

* = Surveyors
+ = Field/Course Maintenance

# Preserving our History

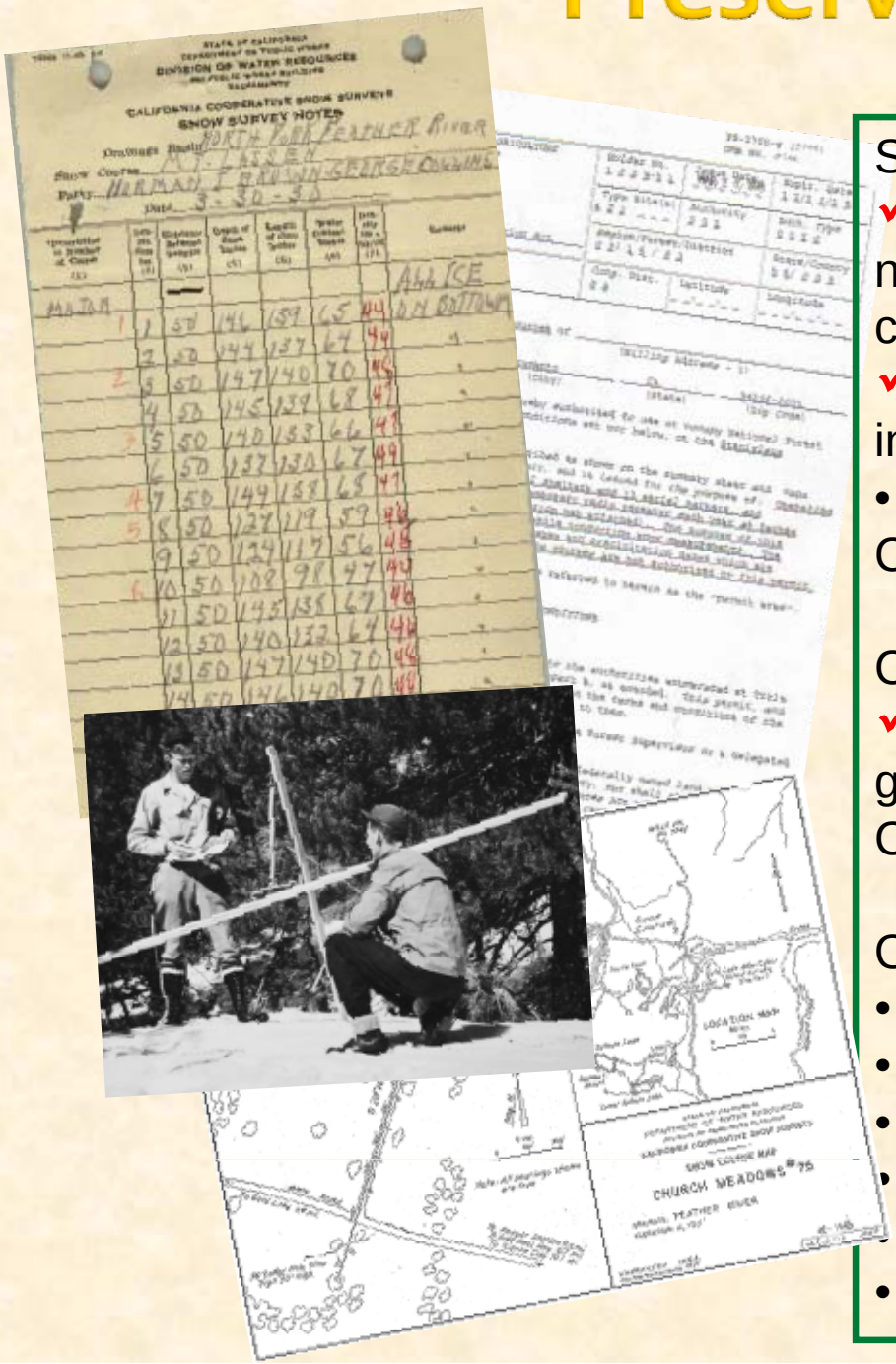



Ongoing Archiving Project

✓ All historic B120s have been scanned – April 1930 to present

✓ Available on CDEC or disk (take a copy home! Great for holiday greeting cards)

# Preserving our History




Snow Note Archiving is COMPLETE!

✓ The complete collection of snow notes for nearly 400 snow courses has been completed

✓ Over 250 active courses / 400+ courses in all (including inactive)

- Notes will be made available on CDEC/FERIX hopefully within the next year

Course Maps

✓ All course maps have been scanned and geo-referenced and are available on CDEC/FERIX

Other Historic/Important Records

- Special Use Permits (in progress)
- Cabin records and permits (in progress)
- Cabin log books (please help!)
- Historic photos (please help!)
- Any other historic documentation
- Oral history ?

# DWR Hydrology Branch Updates

Snow Surveys Safety Program - Classes set for the week of January 7th

- Wilderness First Aid (3-day course)
- Avalanche Level 1
- Please talk to Dave if you have a need for either safety training

Advances in Hydrologic Modeling and Forecasting

- Comparison of Hourly, Daily, and Seasonal Runoff models
- Consolidating Data QC efforts to feed all types of runoff models including B120
- Exploring use of new data sources for modeling needs
- Updating averages and equations
- Anticipating the use of emerging technologies and data sets (Improved models, LiDAR, Remote sensing, data collection modernization and expansion, etc)
- N. Sierra 8-station / SJ 5-Station / Tulare Lake Basin Precip. Index development

Expansion of Forecast/Hydrologic Analysis tools on CDEC/FERIX (demo tonight)

Coordination with Partners – Wading through USFS and NPS Permitting pitfalls

F-CO Expansion in the San Joaquin / Improvements in the Yuba-Feather

Central Valley Flood Protection Plan and Implementation

# Friday's Agenda

0900 2011-12 Operational Recap (Cooperators)

0920 DWR Maintenance/Installations Highlights

1000 DWR Snow Survey Training Program Update

1010 Back Country Safety Panel Discussion

1100 DWR Snow Surveys Safety Program Update

1200 Adjourn

## HAVE A SAFE SNOW SURVEYS SEASON!!

## SEE YOU NEXT YEAR