# ASWM Wetland Training Availability Webinar

# Wetland Mapping Consortium Webinar

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## Wetland Training Availability

- Venues: On-line and in-person
- Costs: free services and paid services
- Varieties of Information: advertisement trailers; informational videos, forums, blogs, and professional society sites; individual class assignment presentations; how-to presentations; advocacy blogs; full courses
- Subject matter: college courses: full wetland delineation and sciences; paid courses and training: full wetland delineation; webinars and videos: plant identification, basic knowledge and concepts about wetlands
- Adequacy as a Training Tool: varied
- Needs: To be discussed

### On-line (selected examples)

- YouTube™ [3,360] "wetland training" "wetland delineation"
  - Maybe two dozen with training value, few have details, most are informational about wetlands. Many advertise formal training.
  - Wetland Delineation, guide for beginners and land owners, PE Consultants LLC <u>salamanders101</u> Primer. Series of videos taken in field, informational.
  - Wetlands ID Training by Wetlands Training (10 videos) of field and class lectures, about 80 minutes total.
  - Wetlands Scientist <u>LESS Productions</u> (lecture on role of wetlands)
  - Wetland Delineation Training 2010 <u>Swamp School</u> Video Syllabus <u>Marc Seelinger</u>, http://swampschool.org <u>Ad for onsite training</u>
  - Wetland Plants, Wetland Invasives <u>River of Rushes</u> part 7 msameigh informational
  - Aquatic Biomes Wetlands | Biology | Ecology greatpacificmedia selling a
     DVD ad and informational

#### On-line

- Vimeo™ [2,198]
  - Almost none of the Vimeo uploads were useful.
  - "wetland training" 0, "wetland delineation" 1 (not useful), "wetland identification" 0
  - 1 video with pictures of wetland plants, no sound.

#### On-line

- ▶ Facebook<sup>™</sup>
  - Only a few pages
  - UWB Wetlands game 32 people play this game. University
     Washington Bothell Wetlands restoration game. App you can download to your phone or iPAD
  - Wildfowl & Wetlands Trust (WWT) informational
  - The Wetlands Institute, Stone Harbor, New Jersey informational

# On-line – Government Agency

- NOAA's National Coastal Data Development Center is offering a free online metadata training course every Tuesday from May 14th through June 25th, 2013. www.ncddc.noaa.gov/metadata-standards/metadata-training/
- USDA-NRCS http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/n edc/training/wetlands/ - for govt. employees
- Information, about wetlands but not training per se US EPA, USFWS, USDA-NRCS, USA COE Environmental Laboratory, State DEQ

#### On-line

- Professional Societies
  - ASWM http://aswm.org/wordpress/
  - SWS http://www.sws.org/training/
  - Wetlands International
  - Soil Sci Soc Am https://www.soils.org/education
    - Riparian Systems: Ecology, Function and Management An Online Course from the Soil Science Society of America \$240 incl. CEUs

#### On-line Google™ Search "Wetland webinar"

- "wetland webinar" [19,600 results]
- Most are from ASWM, consultants, agencies, course ads
- Hundreds of useful links

#### On-line Google<sup>TM</sup> Search "Wetland forum"

- "wetland forum" [4,310]
- New York State Wetlands Forum –
   www.wetlandsforum.org not really a forum, an info site;
- Many international sites

# On-line Google<sup>TM</sup> Search "Wetland Blog"

- "wetlands blog" [3,020]
  - Mainly blogs about individual wetlands from citizen groups interested in protecting them

#### On-line Google<sup>TM</sup> Search "College Courses"

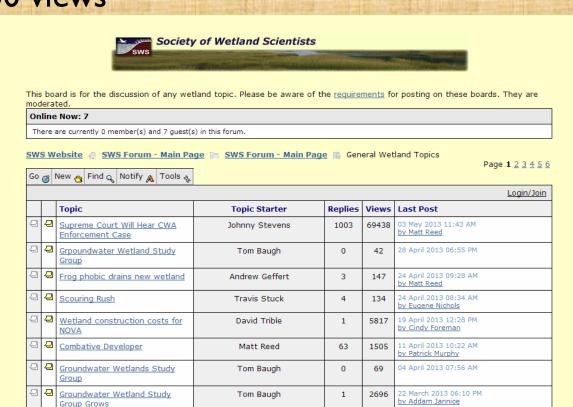
- "On-line wetland course" Virginia Tech, U. of Alberta
- college "wetlands course" [1,430]
  - About 40 are bona-fide college courses in person
  - Other training courses are listed most in person
  - Apparently there is a golf course called the "Wetlands Course"
- "wetland course" [4,050] much of the same as above
- Also SWS voluntary listing of college programs

#### Finding Training Courses - On-line, In Person

- USA COE http://el.erdc.usace.army.mil/training.cfm?Topic=none
- ASWM http://aswm.org/wordpress/ The Compleat Wetlander
- SWS http://www.sws.org/education/
- USDA-NRCS search "wetland training" [945]
- US EPA search "wetland training" [4,520]
- US FWS training.fws.gov/ Wetland Mapping Training! http://www.fws.gov/habitatconservation/nwi/wetlands\_mapping\_training/index.html

#### Forums

 SWS - Wetland Forum – 275 topics, 3764 posts, some up to 70,000 views



Tom Baugh

Todd bryan

Gina Frederick

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13 March 2013 10:17 AM

04 March 2013 06:19 PM

04 February 2013 11:51 AM

by Edward Bonner

☐ Groundwater Wetlands Study

quakertown swamp

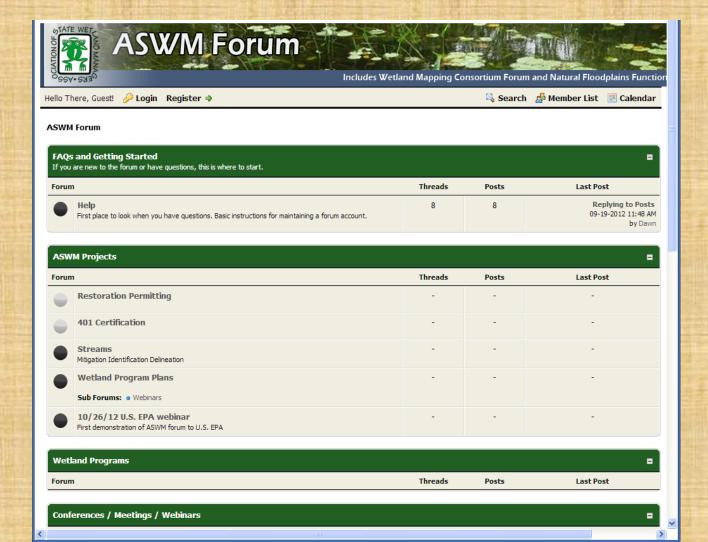
studies

Need wetlands scientist to

evaluate Pebble mine baseline

#### Forums

ASWM – http://aswm.org/forum/index.php

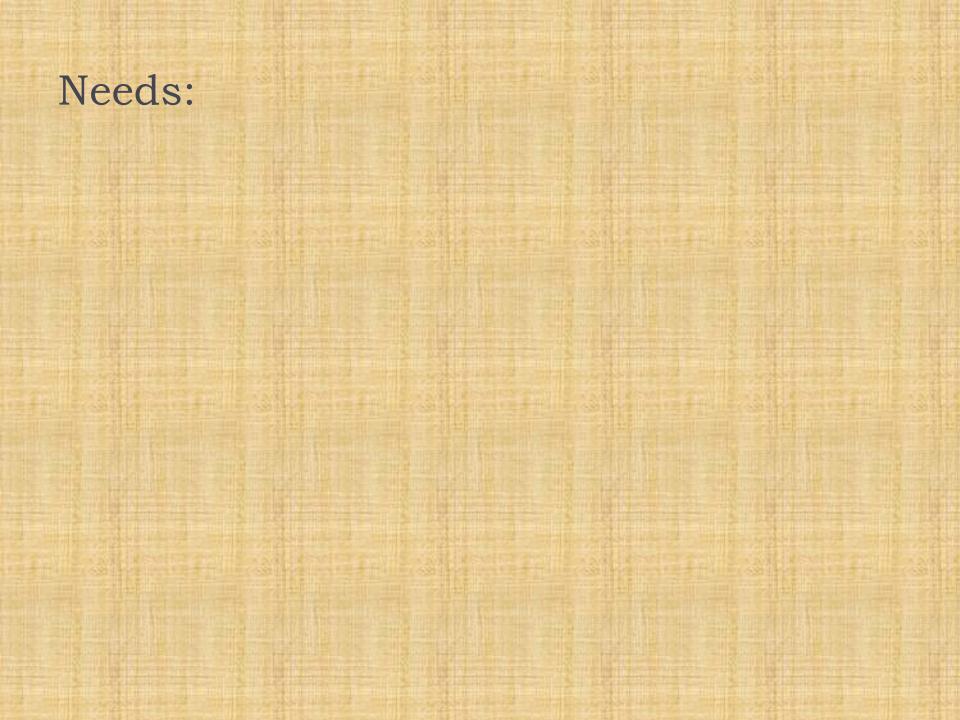


# Professional Certification Programs

- SWS http://www.wetlandcert.org/
- State programs

# Adequacy as a Training Tool

- Subjective rating:
  - I) college course
  - 2) week-long field and classroom training
  - 3) shorter field and classroom training
  - 4) select webinars and posted lectures
  - 5) professional certification training/testing
  - 6) forums



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