



Whetton, Linda <lwhetton@usbr.gov>

## TWG Meeting Details --> April 21-22, 2015

1 message

**Whetton, Linda** <lwhetton@usbr.gov>

Thu, Jan 29, 2015 at 4:43 PM

To: Mary Barger <mbarger@usbr.gov>, Charles Lewis <charles.lewis@bia.gov>, Charley Bulletts <Cbulletts@kaibabpaiute-nsn.gov>, Chris Hughes <chris\_hughes@nps.gov>, "Christopher S. Harris" <csharris@crb.ca.gov>, Clayton Palmer <cspalmer@wapa.gov>, Clifford Barrett <cibarre@q.com>, Craig Ellsworth <ellsworth@wapa.gov>, Dave Rogowski <drogowski@azgfd.gov>, David Bennion <bennion@wapa.gov>, David Nimkin <dnimkin@npca.org>, Don Ostler <dostler@ucrcommission.com>, Evelyn Erlandsen <ejerlandsen@azwater.gov>, Garry Cantley <garry.cantley@bia.gov>, Glen Knowles <gknowles@usbr.gov>, "Janet R. Balsom" <jan\_balsom@nps.gov>, Jason Thiriot <jasthiriot@crc.nv.gov>, Jerry Lee Cox <jerrylecox@durango.net>, Jerry Myers <gmyers12@msn.com>, Jessica Neuwerth <jneuwerth@crb.ca.gov>, John Hamill <hamilldrt50@msn.com>, John Jordan <jcjordan1@cox.net>, Kerry Christensen <cuszhman@yahoo.com>, Kevin Dahl <kdahl@npca.org>, Kirk Young <kirk\_young@fws.gov>, Kurt Dongoske <kdongoske@cableone.net>, Larry Stevens <larry@grandcanyonwildlands.org>, Lesley Fitzpatrick <lesley\_fitzpatrick@fws.gov>, Leslie James <creda@creda.cc>, Lisa Meyer <lmeyer@wapa.gov>, Loretta Jackson-Kelly <lorjac@frontiernet.net>, Lori Caramanian <lori\_caramanian@ios.doi.gov>, Marianne Crawford <mcrawford@usbr.gov>, Mark Anderson <mark\_anderson@nps.gov>, Michael Yeatts <michael.yeatts@nau.edu>, Michelle Brown <michelle\_brown@ios.doi.gov>, Mike Runge <mrunge@usgs.gov>, Paul Harms <paul.harms@state.nm.us>, Randy Seaholm <skseaholm@gmail.com>, Robert King <robertking@utah.gov>, Sam Jansen <smdjansen@gmail.com>, Sarah Rinkevich <sarah\_rinkevich@fws.gov>, Shane Capron <capron@wapa.gov>, Steve Wolff <steve.wolff@wyo.gov>, Ted Kowalski <ted.kowalski@state.co.us>, "Tony H. Joe" <tony@navajohistoricpreservation.org>, Vineetha Kartha <vkartha@azwater.gov>, "William E. Davis" <wdavis@ecoplanaz.com>, William Stewart <bstewart@azgfd.gov>, Brian Healy <brian\_healy@nps.gov>, Colby Pellegrino <colby.pellegrino@snwa.com>, David Wegner <david.wegner@mail.house.gov>, Jeff Cole <jcole@nndfw.org>, Jennifer Rebenack <jennifer\_rebenack@nps.gov>, John Carter <jcarter@hkcf-law.com>, Kirk LaGory <lagory@anl.gov>, Peter Bungart <pbungart@circaculture.com>, Rosemary Sucec <rosemary\_sucec@nps.gov>, Seth Shanahan <seth.shanahan@snwa.com>, Theresa Johnson <tjohnson@azwater.gov>, Todd Brindle <todd\_brindle@nps.gov>, William Dickinson <william\_k\_dickinson@nps.gov>, Chris Schill <cschill@usgs.gov>, Dave Lytle <dlytle@usgs.gov>, David Garrett <m3research@starband.net>, Helen Fairley <hfairley@usgs.gov>, Kyrie Fry <kfry@usgs.gov>, Lucas Bair <lbair@usgs.gov>, Paul Grams <pgrams@usgs.gov>, Phil Davis <pdavis@usgs.gov>, Scott VanderKooi <svanderkooi@usgs.gov>, Serena Mankiller <smankiller@usgs.gov>, Shelley Pistorius <spistorius@usgs.gov>, Ted Melis <tmelis@usgs.gov>, Brianna Hufford <briannah@wyndhamgardenphoenix.com>, Heather Mulhearn <heatherm@wyndhamgardenphoenix.com>

The next Glen Canyon Dam Technical Work Group Meeting will be held:

Date: (Tue) April 21, 2015 9:30a - 5p  
(Wed) April 22, 2015 8a - 3p

Location:

Arizona Dept. of Water Resources  
Verde Conference Room, 2nd Floor  
3550 N. Central Avenue  
Phoenix, AZ 85012

A block of sleeping rooms has been reserved under the "Bureau of Reclamation" for the nights of April 20 (10 rooms) and April 21 (20 rooms) at the following hotel:

Wyndham Garden Phoenix Midtown  
3600 N. 2nd Avenue  
Phoenix, AZ 85013

T: 602-604-4900  
Rate: \$113 + tax, includes breakfast  
Block closes: April 6, 2015

Thanks.

Linda Whetton, UC-733  
Bureau of Reclamation  
125 S. State Street, Room 8100  
SLC UT 84138  
T: 801-524-3880 F: 801-524-3807  
EM: [lwhetton@usbr.gov](mailto:lwhetton@usbr.gov)



Whetton, Linda &lt;lwhetton@usbr.gov&gt;

## TWG Meeting -- Conflict with ADWR Location

1 message

**Whetton, Linda** <lwhetton@usbr.gov>

Thu, Feb 5, 2015 at 2:10 PM

To: Mary Barger <mbarger@usbr.gov>, Charles Lewis <charles.lewis@bia.gov>, Charley Bulletts <Cbulletts@kaibabpaiute-nsn.gov>, Chris Hughes <chris\_hughes@nps.gov>, "Christopher S. Harris" <csharris@crb.ca.gov>, Clayton Palmer <cspalmer@wapa.gov>, Clifford Barrett <cibarre@q.com>, Craig Ellsworth <ellsworth@wapa.gov>, Dave Rogowski <drogowski@azgfd.gov>, David Bennion <bennion@wapa.gov>, David Nimkin <dnimkin@npca.org>, Don Ostler <dostler@ucrcommission.com>, Evelyn Erlandsen <ejerlandsen@azwater.gov>, Garry Cantley <garry.cantley@bia.gov>, Glen Knowles <gknowles@usbr.gov>, "Janet R. Balsom" <jan\_balsom@nps.gov>, Jason Thiriot <jasthiriot@crc.nv.gov>, Jerry Lee Cox <jerrylecox@durango.net>, Jerry Myers <gmyers12@msn.com>, Jessica Neuwerth <jneuwerth@crb.ca.gov>, John Hamill <hamilldrt50@msn.com>, John Jordan <jcjordan1@cox.net>, Kerry Christensen <cuszhman@yahoo.com>, Kevin Dahl <kdahl@npca.org>, Kirk Young <kirk\_young@fws.gov>, Kurt Dongoske <kdongoske@cableone.net>, Larry Stevens <larry@grandcanyonwildlands.org>, Lesley Fitzpatrick <lesley\_fitzpatrick@fws.gov>, Leslie James <creda@creda.cc>, Lisa Meyer <lmeyer@wapa.gov>, Loretta Jackson-Kelly <lorjac@frontiernet.net>, Lori Caramanian <lori\_caramanian@ios.doi.gov>, Marianne Crawford <mcrawford@usbr.gov>, Mark Anderson <mark\_anderson@nps.gov>, Michael Yeatts <michael.yeatts@nau.edu>, Michelle Brown <michelle\_brown@ios.doi.gov>, Mike Runge <mrunge@usgs.gov>, Paul Harms <paul.harms@state.nm.us>, Randy Seaholm <skseaholm@gmail.com>, Robert King <robertking@utah.gov>, Sam Jansen <smdjansen@gmail.com>, Sarah Rinkevich <sarah\_rinkevich@fws.gov>, Shane Capron <capron@wapa.gov>, Steve Wolff <steve.wolff@wyo.gov>, Ted Kowalski <ted.kowalski@state.co.us>, "Tony H. Joe" <tony@navajohistoricpreservation.org>, Vineetha Kartha <vkartha@azwater.gov>, "William E. Davis" <wdavis@ecoplanaz.com>, William Stewart <bstewart@azgfd.gov>

Cc: Brian Healy <brian\_healy@nps.gov>, Colby Pellegrino <colby.pellegrino@snwa.com>, David Wegner <david.wegner@mail.house.gov>, Jeff Cole <jcole@nndfw.org>, Jennifer Rebenack <jennifer\_rebenack@nps.gov>, John Carter <jcarter@hkcf-law.com>, Kirk LaGory <lagory@anl.gov>, Peter Bungart <pbungart@circaculture.com>, Rosemary Sucec <rosemary\_sucec@nps.gov>, Seth Shanahan <seth.shanahan@snwa.com>, Theresa Johnson <tjohnson@azwater.gov>, Todd Brindle <todd\_brindle@nps.gov>, William Dickinson <william\_k\_dickinson@nps.gov>, Chris Schill <cschill@usgs.gov>, Dave Lytle <dlytle@usgs.gov>, David Garrett <m3research@starband.net>, Helen Fairley <hfairley@usgs.gov>, Kyrie Fry <kfry@usgs.gov>, Lucas Bair <lbair@usgs.gov>, Paul Grams <pgrams@usgs.gov>, Phil Davis <pdavis@usgs.gov>, Scott VanderKooi <svanderkooi@usgs.gov>, Serena Mankiller <smankiller@usgs.gov>, Shelley Pistorius <spistorius@usgs.gov>, Ted Melis <tmelis@usgs.gov>

We had the TWG meeting scheduled for April 21-22 at ADWR, but there is a conflict with using the ADWR conference room those days. Vineetha has suggested moving the meeting to April 15-16 at ADWR or reserving the Wyndham for April 21-22. Please provide responses to the following and send back to me AS SOON AS POSSIBLE AS I NEED TO LOCK IN THE DATES:

**Option 1: Prefer April 15-16 at ADWR**

**Option 2: Prefer April 21-22 at Wyndham Garden Hotel**

Thanks.



Whetton, Linda &lt;lwhetton@usbr.gov&gt;

## TWG Meeting & Request for Agenda Items

1 message

**Whetton, Linda** <lwhetton@usbr.gov>

Mon, Mar 2, 2015 at 2:32 PM

To: Mary Barger <mbarger@usbr.gov>, Charles Lewis <charles.lewis@bia.gov>, Charley Bulletts <Cbulletts@kaibabpaiute-nsn.gov>, Chris Hughes <chris\_hughes@nps.gov>, "Christopher S. Harris" <csharris@crb.ca.gov>, Clayton Palmer <cspalmer@wapa.gov>, Clifford Barrett <cibarre@q.com>, Craig Ellsworth <ellsworth@wapa.gov>, Dave Rogowski <drogowski@azgfd.gov>, David Bennion <bennion@wapa.gov>, David Nimkin <dnimkin@npca.org>, Don Ostler <dostler@ucrcommission.com>, Evelyn Erlandsen <ejerlandsen@azwater.gov>, Garry Cantley <garry.cantley@bia.gov>, Glen Knowles <gknowles@usbr.gov>, "Janet R. Balsom" <jan\_balsom@nps.gov>, Jason Thiriot <jasthiriot@crc.nv.gov>, Jerry Lee Cox <jerryleecox@durango.net>, Jerry Myers <gmyers12@msn.com>, Jessica Neuwirth <jneuwirth@crb.ca.gov>, John Hamill <hamilldsrt50@msn.com>, John Jordan <jcjordan1@cox.net>, Kerry Christensen <cuszman@yahoo.com>, Kevin Dahl <kdahl@npca.org>, Kirk Young <kirk\_young@fws.gov>, Kurt Dongoske <kdongoske@cableone.net>, Larry Stevens <larry@grandcanyonwildlands.org>, Lesley Fitzpatrick <lesley\_fitzpatrick@fws.gov>, Leslie James <creda@creda.cc>, Lisa Meyer <lmeyer@wapa.gov>, Loretta Jackson-Kelly <lorjac@frontiernet.net>, Lori Caramanian <lori\_caramanian@ios.doi.gov>, Marianne Crawford <mcrawford@usbr.gov>, Mark Anderson <mark\_anderson@nps.gov>, Michael Yeatts <michael.yeatts@nau.edu>, Michelle Brown <michelle\_brown@ios.doi.gov>, Mike Runge <mrunge@usgs.gov>, Paul Harms <paul.harms@state.nm.us>, Randy Seaholm <skseaholm@gmail.com>, Robert King <robertking@utah.gov>, Sam Jansen <smdjansen@gmail.com>, Sarah Rinkevich <sarah\_rinkevich@fws.gov>, Shane Capron <capron@wapa.gov>, Steve Wolff <steve.wolff@wyo.gov>, Ted Kowalski <ted.kowalski@state.co.us>, "Tony H. Joe" <tony@navajohistoricpreservation.org>, Vineetha Kartha <vkartha@azwater.gov>, "William E. Davis" <wdavis@ecoplanaz.com>, William Stewart <bstewart@azgfd.gov>

Cc: Brian Healy <brian\_healy@nps.gov>, Colby Pellegrino <colby.pellegrino@snwa.com>, David Wegner <david.wegner@mail.house.gov>, Jeff Cole <jcole@nndfw.org>, Jennifer Rebenack <jennifer\_rebenack@nps.gov>, John Carter <jcarter@hkcf-law.com>, Kirk LaGory <lagory@anl.gov>, Peter Bungart <pbungart@circaculture.com>, Rosemary Sucec <rosemary\_sucec@nps.gov>, Seth Shanahan <seth.shanahan@snwa.com>, Theresa Johnson <tjohnson@azwater.gov>, Todd Brindle <todd\_brindle@nps.gov>, Chris Schill <cschill@usgs.gov>, Dave Lytle <dlytle@usgs.gov>, David Garrett <m3research@starband.net>, Diane Jacobs <dtjacobs@usgs.gov>, Helen Fairley <hfairley@usgs.gov>, Kyrie Fry <kfry@usgs.gov>, Lucas Bair <lbair@usgs.gov>, Paul Grams <pgrams@usgs.gov>, Phil Davis <pdavis@usgs.gov>, Scott VanderKooi <svanderkooi@usgs.gov>, Serena Mankiller <smankiller@usgs.gov>, Ted Melis <tmelis@usgs.gov>

Based on responses received on whether to reschedule the Glen Canyon Dam Technical Work Group to another date or move it to the Wyndham Garden Hotel, it's being moved to the hotel. Here are the details:

**Date:** Tuesday, April 21, 2015 9:30 a.m. - 5 p.m.

Wednesday, April 22, 2015 8:15 a.m. - 3 p.m.

**Location:**

Wyndham Garden Phoenix Midtown

3600 N. 2nd Avenue

Phoenix, AZ 85013

**Hotel Sleeping Room Block:**

A block of rooms has been reserved at the following hotel for April 20 (10 rooms) and April 21 (20 rooms) under the Bureau of Reclamation:

Wyndham Garden Phoenix Midtown

3600 N. 2nd Avenue

Phoenix, AZ 85013

T: 602-604-4900

**Rate: \$113 + tax (includes breakfast)**

**Block Closes: April 6, 2015**

Please review the proposed list of agenda items (below) and send me any additional ones you'd like considered:

**Topics for the April TWG- 2015****Initial List**

1. Potential draft EIS discussion
2. Lees Ferry Food base
3. Lees Ferry Trout
4. HBC status – strong and expanding
5. Translocations: beneficial, and we should support? (mainstem translocations?)
6. BA treatment: tribes concerned, but work is important
7. Status of Lees Ferry project (mapping, habitat)
8. HFE success/implementation
9. HFE release/Hydraulic pressure
10. HFE longer release v. flood magnitude
11. Spring HFE 2015?
12. Aquatic foodbase/trout model relationship
13. Aquatic foodbase/HFE relation
14. Trout reproduction below Lees Ferry
15. Razorback suckers in western Grand Canyon - Mark McKinstry et al.
16. Grand Canyon biogeography - Larry Stevens
17. GCMRC's online mapping and GIS resources - Tom Gushue

18. (brought up by Bill Stewart, Gerry Myers at AR meeting)

**Requests from stakeholders:**

1. Jeff Sorensen (forwarded from October request) - . I'd like to request to give a quick update on Kanab ambersnails (delay in getting them delisted from ESA list) during that meeting, provided there is time. I know the agenda and list of updates is getting quite full. If necessary, I can wait to give an update at the late
2. January meeting From Bill Stewart & Gerry Myers– Potential for a core monitoring plan
3. From WAPA – Trout IBM model (Dr. Kirk LaGory, Argonne National Lab)
4. From WAPA (tentative) – hydropower non use study
5. From Larry Stevens – Informational dialogue between GCMRC and Argonne on LTEMP modelling

**Quick Update Topics:**

- Whirling disease update
- Bison Management Plan

**Initial Questions:**

- What High Flow Experiment (HFE) flow regime, in relation to the natural supply of fine sediment from the Paria and Little Colorado Rivers, results in the largest distribution of sediment along the channel banks and in eddies?
- Can the mainstem Colorado River, under current dam operations, support self-sustaining populations of humpback chub?
- Do we have a population of humpback chub in the Grand Canyon that has met the downlisting standard under the ESA for this recovery unit?
- What are the implications of trout reproduction in the downstream reaches of Marble and Grand Canyons?
  
- What are the implications of continued declines in trout condition and numbers in Lees Ferry?
- Do Spring and Fall HFEs have different effects on foodbase in the Lees Ferry reach? Why?
- What are the implications for Type 3 sites going forward?

Thank you.

Linda Whetton, UC-733

Bureau of Reclamation

125 S. State Street, Room 8100

SLC UT 84138

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EM: [lwhetton@usbr.gov](mailto:lwhetton@usbr.gov)





Whetton, Linda &lt;lwhetton@usbr.gov&gt;

## Reminder: TWG Meeting --> moved to Wyndham Garden

1 message

**Whetton, Linda** <lwhetton@usbr.gov>

Tue, Mar 17, 2015 at 4:06 PM

To: Mary Barger <mbarger@usbr.gov>, Charles Lewis <charles.lewis@bia.gov>, Charley Bulletts <Cbulletts@kaibabpaiute-nsn.gov>, Chris Hughes <chris\_hughes@nps.gov>, "Christopher S. Harris" <csarris@crb.ca.gov>, Clayton Palmer <cspalmer@wapa.gov>, Clifford Barrett <cibarre@q.com>, Craig Ellsworth <ellsworth@wapa.gov>, Dave Rogowski <drogowski@azgfd.gov>, David Bennion <bennion@wapa.gov>, David Nimkin <dnimkin@npca.org>, Don Ostler <dostler@ucrcommission.com>, Evelyn Erlandsen <ejerlandsen@azwater.gov>, Garry Cantley <garry.cantley@bia.gov>, Glen Knowles <gknowles@usbr.gov>, "Janet R. Balsom" <jan\_balsom@nps.gov>, Jason Thiriot <jasthiriot@crc.nv.gov>, Jerry Lee Cox <jerrylecox@durango.net>, Jerry Myers <gmyers12@msn.com>, Jessica Neuwirth <jneuwirth@crb.ca.gov>, John Hamill <hamilldsrt50@msn.com>, John Jordan <jcjordan1@cox.net>, Kerry Christensen <cuszman@yahoo.com>, Kevin Dahl <kdahl@npca.org>, Kirk Young <kirk\_young@fws.gov>, Kurt Dongoske <kdongoske@cableone.net>, Larry Stevens <larry@grandcanyonwildlands.org>, Lesley Fitzpatrick <lesley\_fitzpatrick@fws.gov>, Leslie James <creda@creda.cc>, Lisa Meyer <lmeyer@wapa.gov>, Loretta Jackson-Kelly <lorjac@frontiernet.net>, Lori Caramanian <lori\_caramanian@ios.doi.gov>, Marianne Crawford <mcrawford@usbr.gov>, Mark Anderson <mark\_anderson@nps.gov>, Michael Yeatts <michael.yeatts@nau.edu>, Michelle Brown <michelle\_brown@ios.doi.gov>, Mike Runge <mrunge@usgs.gov>, Paul Harms <paul.harms@state.nm.us>, Randy Seaholm <skseaholm@gmail.com>, Robert King <robertking@utah.gov>, Sam Jansen <smdjansen@gmail.com>, Sarah Rinkevich <sarah\_rinkevich@fws.gov>, Shane Capron <capron@wapa.gov>, Steve Wolff <steve.wolff@wyo.gov>, Ted Kowalski <ted.kowalski@state.co.us>, "Tony H. Joe" <tony@navajohistoricpreservation.org>, Vineetha Kartha <vkartha@azwater.gov>, "William E. Davis" <wdavis@ecoplanaz.com>, William Stewart <bstewart@azgfd.gov>

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The next Glen Canyon Dam Technical Work Group Meeting will be held:

Date: (Tue) April 21, 2015 9:30a - 5p

(Wed) April 22, 2015 8a - 3 p

### **MEETING LOCATION (We will not be meeting at ADWR)**

Wyndham Garden Phoenix Midtown  
Sedona Ballroom  
3600 N. 2nd Avenue  
Phoenix, AZ 85013

**A block of sleeping rooms has been reserved under the "Bureau of Reclamation" at the above hotel for the nights of April 20 and April 21:**

Rate: \$113, includes breakfast

Block closes: April 6, 2015

See you soon.



Whetton, Linda &lt;lwhetton@usbr.gov&gt;

## Reminder: TWG Meeting & Sleeping Room Block

1 message

**Whetton, Linda** <lwhetton@usbr.gov>

Mon, Mar 30, 2015 at 1:52 PM

To: Mary Barger <mbarger@usbr.gov>, Charles Lewis <charles.lewis@bia.gov>, Charley Bulletts <Cbulletts@kaibabpaiute-nsn.gov>, Chris Hughes <chris\_hughes@nps.gov>, "Christopher S. Harris" <csarris@crb.ca.gov>, Clayton Palmer <cspalmer@wapa.gov>, Clifford Barrett <cibarre@q.com>, Craig Ellsworth <ellsworth@wapa.gov>, Dave Rogowski <drogowski@azgfd.gov>, David Bennion <bennion@wapa.gov>, David Nimkin <dnimkin@npca.org>, Don Ostler <dostler@ucrcommission.com>, Evelyn Erlandsen <ejerlandsen@azwater.gov>, Garry Cantley <garry.cantley@bia.gov>, Glen Knowles <gknowles@usbr.gov>, "Janet R. Balsom" <jan\_balsom@nps.gov>, Jason Thiriot <jasthiriot@crc.nv.gov>, Jerry Lee Cox <jerryleecox@durango.net>, Jerry Myers <gmyers12@msn.com>, Jessica Neuwirth <jneuerth@crb.ca.gov>, John Hamill <hamilldsrt50@msn.com>, John Jordan <jcjordan1@cox.net>, Kerry Christensen <cuszhman@yahoo.com>, Kevin Dahl <kdahl@npca.org>, Kirk Young <kirk\_young@fws.gov>, Kurt Dongoske <kdongoske@cableone.net>, Larry Stevens <larry@grandcanyonwildlands.org>, Lesley Fitzpatrick <lesley\_fitzpatrick@fws.gov>, Leslie James <creda@creda.cc>, Lisa Meyer <lmeyer@wapa.gov>, Loretta Jackson-Kelly <lorjac@frontiernet.net>, Lori Caramanian <lori\_caramanian@ios.doi.gov>, Marianne Crawford <mcrawford@usbr.gov>, Mark Anderson <mark\_anderson@nps.gov>, Michael Yeatts <michael.yeatts@nau.edu>, Michelle Brown <michelle\_brown@ios.doi.gov>, Mike Runge <mrunge@usgs.gov>, Paul Harms <paul.harms@state.nm.us>, Randy Seaholm <skseaholm@gmail.com>, Robert King <robertking@utah.gov>, Sam Jansen <smdjansen@gmail.com>, Sarah Rinkevich <sarah\_rinkevich@fws.gov>, Shane Capron <capron@wapa.gov>, Steve Wolff <steve.wolff@wyo.gov>, Ted Kowalski <ted.kowalski@state.co.us>, "Tony H. Joe" <tony@navajohistoricpreservation.org>, Vineetha Kartha <vkartha@azwater.gov>, "William E. Davis" <wdavis@ecoplanaz.com>, William Stewart <bstewart@azgfd.gov>, Brian Healy <brian\_healy@nps.gov>, Colby Pellegrino <colby.pellegrino@snwa.com>, David Wegner <david.wegner@mail.house.gov>, Jeff Cole <jcole@nndfw.org>, Jennifer Rebenack <jennifer\_rebenack@nps.gov>, John Carter <jcarter@hkcf-law.com>, Kimberly Greenwood <kimberly\_greenwood@nps.gov>, Kirk LaGory <lagory@anl.gov>, Peter Bungart <pbungart@circaculture.com>, Rosemary Sucec <rosemary\_sucec@nps.gov>, Seth Shanahan <seth.shanahan@snwa.com>, Theresa Johnson <tjohnson@azwater.gov>, Todd Brindle <todd\_brindle@nps.gov>, Chris Schill <cschill@usgs.gov>, Dave Lytle <dlytle@usgs.gov>, David Garrett <m3research@starband.net>, Diane Jacobs <dtjacobs@usgs.gov>, Helen Fairley <hfairley@usgs.gov>, Kyrie Fry <kfry@usgs.gov>, Lucas Bair <lbair@usgs.gov>, Paul Grams <pgrams@usgs.gov>, Phil Davis <pdavis@usgs.gov>, Scott VanderKooi <svanderkooi@usgs.gov>, Serena Mankiller <smankiller@usgs.gov>, Ted Melis <tmelis@usgs.gov>

Please note sleeping room block will close next Monday, April 6th, so don't delay making your reservation.

Date: (Tue) April 21, 2015 9:30a - 5p

(Wed) April 22, 2015 8a - 3 p

### **MEETING LOCATION (We will not be meeting at ADWR)**

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Rate: \$113, includes breakfast

**Block closes: April 6, 2015**

**The meeting will also be held via WebEx/conference call:**

**Tuesday, April 21**

<https://ucbor-events.webex.com/ucbor-events/onstage/g.php?MTID=ec0685f5e3de003008d96fed6ccfde676>

Phone #: 877-913-4721 Passcode: 3330168

**Wednesday, April 22**

<https://ucbor-events.webex.com/ucbor-events/onstage/g.php?MTID=e9e335808b14fb8204ababb5fd9579ee2>

Phone #: 877-913-4721 Passcode: 3330168



Whetton, Linda &lt;lwhetton@usbr.gov&gt;

## Draft TWG Agenda for April 21-22 Meeting

1 message

**Whetton, Linda** <lwhetton@usbr.gov>

Thu, Apr 2, 2015 at 11:15 AM

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Attached is the draft agenda for the upcoming Glen Canyon Dam Technical Work Group Meeting.

Reminder:

The sleeping room block closes at Wyndham Garden (602-604-4900) on Monday, April 6.

 **Draft\_Agenda.pdf**  
112K



Whetton, Linda &lt;lwhetton@usbr.gov&gt;

## Revised TWG Agenda

1 message


**Whetton, Linda** <lwhetton@usbr.gov>

Wed, Apr 8, 2015 at 10:22 AM

To: Mary Barger <mbarger@usbr.gov>, Charles Lewis <charles.lewis@bia.gov>, Charley Bulletts <Cbulletts@kaibabpaiute-nsn.gov>, Chris Hughes <chris\_hughes@nps.gov>, "Christopher S. Harris" <csharris@crb.ca.gov>, Clayton Palmer <cspalmer@wapa.gov>, Clifford Barrett <cibarre@q.com>, Craig Ellsworth <ellsworth@wapa.gov>, Dave Rogowski <drogowski@azgfd.gov>, David Bennion <bennion@wapa.gov>, David Nimkin <dnimkin@npca.org>, Don Ostler <dostler@ucrcommission.com>, Evelyn Erlandsen <ejerlandsen@azwater.gov>, Garry Cantley <garry.cantley@bia.gov>, Glen Knowles <gknowles@usbr.gov>, "Janet R. Balsom" <jan\_balsom@nps.gov>, Jason Thiriot <jasthiriot@crc.nv.gov>, Jerry Lee Cox <jerrylecox@durango.net>, Jerry Myers <gmyers12@msn.com>, Jessica Neuwerth <jneuwerth@crb.ca.gov>, John Hamill <hamilldsrt50@msn.com>, John Jordan <jcjordan1@cox.net>, Kerry Christensen <cuszhan@yahoo.com>, Kevin Dahl <kdahl@npca.org>, Kirk Young <kirk\_young@fws.gov>, Kurt Dongoske <kdongoske@cableone.net>, Larry Stevens <larry@grandcanyonwildlands.org>, Lesley Fitzpatrick <lesley\_fitzpatrick@fws.gov>, Leslie James <creda@creda.cc>, Lisa Meyer <lmeyer@wapa.gov>, Loretta Jackson-Kelly <lorjac@frontiernet.net>, Lori Caramanian <lori\_caramanian@ios.doi.gov>, Marianne Crawford <mcrawford@usbr.gov>, Mark Anderson <mark\_anderson@nps.gov>, Michael Yeatts <michael.yeatts@nau.edu>, Michelle Brown <michelle\_brown@ios.doi.gov>, Mike Runge <mrunge@usgs.gov>, Paul Harms <paul.harms@state.nm.us>, Randy Seaholm <skseaholm@gmail.com>, Robert King <robertking@utah.gov>, Sam Jansen <smdjansen@gmail.com>, Sarah Rinkevich <sarah\_rinkevich@fws.gov>, Shane Capron <capron@wapa.gov>, Steve Wolff <steve.wolff@wyo.gov>, Ted Kowalski <ted.kowalski@state.co.us>, "Tony H. Joe" <tony@navajohistoricpreservation.org>, Vineetha Kartha <vkartha@azwater.gov>, "William E. Davis" <wdavis@ecoplanaz.com>, William Stewart <bstewart@azgfd.gov>

Cc: Brian Healy <brian\_healy@nps.gov>, Colby Pellegrino <colby.pellegrino@snwa.com>, David Wegner <david.wegner@mail.house.gov>, Jeff Cole <jcole@nndfw.org>, Jennifer Rebenack <jennifer\_rebenack@nps.gov>, John Carter <jcarter@hkcf-law.com>, Kimberly Greenwood <kimberly\_greenwood@nps.gov>, Kirk LaGory <lagory@anl.gov>, Peter Bungart <pbungart@circaculture.com>, Rosemary Sucec <rosemary\_sucec@nps.gov>, Seth Shanahan <seth.shanahan@snwa.com>, Theresa Johnson <tjohnson@azwater.gov>, Todd Brindle <todd\_brindle@nps.gov>, Chris Schill <cschill@usgs.gov>, Dave Lytle <dlytle@usgs.gov>, David Garrett <m3research@starband.net>, Diane Jacobs <dtjacobs@usgs.gov>, Helen Fairley <hfairley@usgs.gov>, Kyrie Fry <kfry@usgs.gov>, Lucas Bair <lbair@usgs.gov>, Paul Grams <pgrams@usgs.gov>, Phil Davis <pdavis@usgs.gov>, Scott VanderKooi <svanderkooi@usgs.gov>, Serena Mankiller <smankiller@usgs.gov>, Ted Melis <tmelis@usgs.gov>

Here's an updated agenda for the TWG Meeting to be held April 21-22 at the Wyndham Garden Phoenix Midtown Hotel.

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