

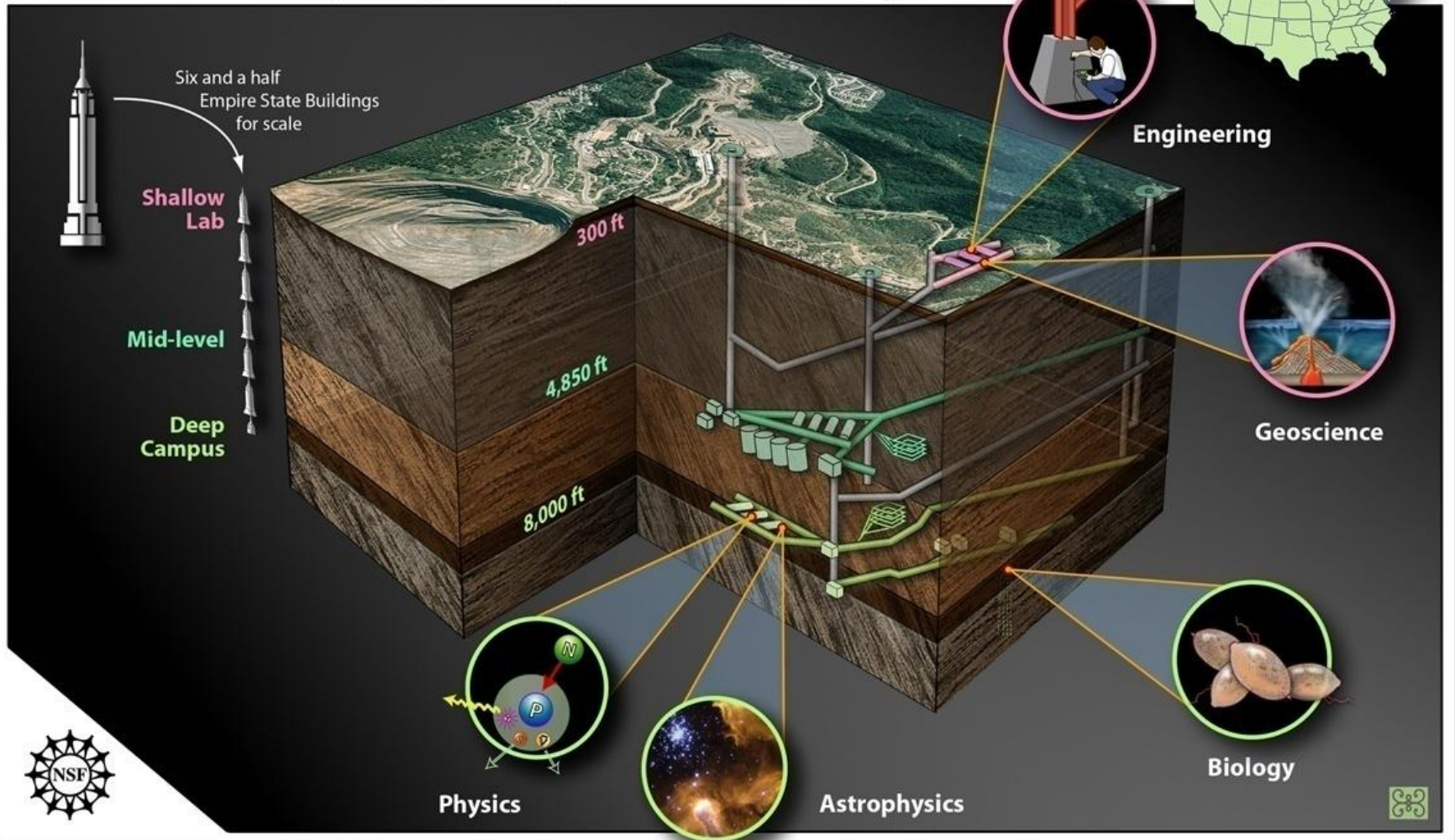
# DEDC to DuRA

## First Annual DuRA Meeting

### September 2-3, 2010

Steve Elliott, DuRA Research Executive Committee Chair

# DUSEL Deep Underground Science and Engineering Laboratory at Homestake, SD



- DUSEL Experimental Development Committee
  - Steve Elliott (LANL)
  - Daniela Leitner (LBNL)
  - Hank Sobel (UCI) – Vice chair
  - Larry Murdoch (Clemson)
  - Derek Elsworth (PSU) - Chair
  - TC Onstott (Princeton)

# DEDC Charge

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- The DEDC was asked to help each of the experimenters/disciplines optimize their strategy for development, so they may be best positioned for consideration in the initial suite.
- In addition, much of what was done was to advocate for the science and help make the science case during DUSEL review.

# DEDC Accomplishments

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- Representing the science community at NSF reviews: June 2008; January 2009; April 2010.
- Galvanizing the community - Organizers of Science@DUSEL workshops in Lead. April 2008 (Roggenthen and Lesko); October 2009 (Leitner and Onstott); PDR rollout (Murdoch and Elliott).
- Sessions at National meetings (e.g. AGU 2008, 2009, 2010), and Separate workshops at National/Int. meetings (BGE, Dec 2008, 2009)
- Agency Briefings: NSF (phys, geo, eng) and DOE (hep, bes) (March 2008); NSF (geo)(May 2009); NSF (eng, phys, geo)(Nov 2009); NSF (geo) and USGS (April 2010)
- Sunset transformation to DURA: Ratified charter, processed vote and initiated new committee.

## Deep Underground Science and Engineering Laboratory Research Association

- 198 voting members chose the executive committee
- Membership defined as those subscribing to “dusel\_all” listserv at [http://dusel.org/mailman/listinfo/dusel\\_all](http://dusel.org/mailman/listinfo/dusel_all).
- The purpose of the **Deep Underground Science and Engineering Laboratory Research Association (DuRA)** is to provide an organized framework for the interaction between those who use the Deep Underground Science and Engineering Laboratory (DUSEL) for their research and DUSEL management, as well as to provide a channel for communication with other Underground Research Laboratories and, on suitable occasions, with federal agencies.

# DuRA Research Executive Committee

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- Manoel Couder
  - Nuclear Astrophysics, DIANA – Notre Dame
- Prisca Cushman
  - Physics, dark matter, CDMS – Univ. Minn.
- Steve Elliott (Chair)
  - Physics, Double beta decay, MAJORANA - LANL
- Derek Elsworth
  - Geo-Engineering, rock mechanics – Penn. State
- Rick Gaitskell (Vice-Chair)
  - Physics, dark matter, LUX - Brown
- Andrew Hime
  - Physics, dark matter, CLEAN - LANL
- Ken Lande
  - Physics, long baseline – Univ. Penn.
- Duane Moser
  - Deep Earth Microbiology, DRI NV
- Hank Sobel
  - Physics, long baseline, UCI (through end 2011)
- Joe Wang
  - Hydrogeology, LBNL

- Chair and Vice-Chair of executive committee serve on change control board of DUSEL.
  - Represent users interests.
- Executive committee has 9 members
  - Plus the addition of the continuation of the DEDC chair and vice chair for 1 year
  - At least 1 early career (<5 years since PhD)
  - At least 1 from both Phys and Bio/Geo/Eng communities
  - No more than 2 representatives from any one collaboration
  - 3 year terms

# What the DuRA can do for you!

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As summarized in the charter, the main goals are:

- The DuRA will provide an organized framework for the interaction between those who use the Deep Underground Science and Engineering Laboratory (DUSEL) for their research and DUSEL management.
- The DuRA will provide a channel for communication with other Underground Research Laboratories.
- The DuRA will provide a channel for communication, on suitable occasions, with federal agencies.
- The DuRA, representing the research workers, will be in a position to make known to the DUSEL management the needs and desires of users regarding operating policy, use of DUSEL, user support, and other relevant issues of concern to those engaged in research at this facility.
- The DuRA will further provide a means for the DUSEL management to inform users on issues including current and future plans for the facility.
- The role of the DuRA shall be to advise the DUSEL Director on matters of concern to users.

# DuRA meetings

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- The executive committee plans to have approximately weekly phone calls.
- The DuRA will meet approximately once per year. Perhaps two separate meetings (Phys & BEGe) if deemed more effective.
  - Probably most often in Lead, SD.

**This is our first meeting!**