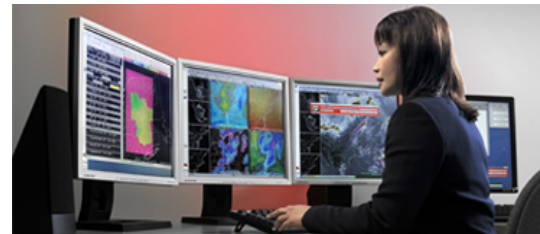




# Major Thrusts for 2012

## Major Tactical Efforts

- *Once in a Lifetime*
  - Move to NCWCP
- *Once in a Career*
  - AWIPS2 Transition
- *Once in a Decade*
  - Central Computer System (CCS)  
Transition and Acquisition  
New Contract)



**All occur in FY2012!**



# NOAA Center for Weather and Climate Prediction

- Four-story, 268,762 square foot building in Riverdale, MD houses 800+ Federal employees, and contractors
  - 5 NCEP Centers (NCO, EMC, HPC, OPC, CPC)
  - NESDIS Center for Satellite Applications and Research (STAR)
  - NESDIS Satellite Analysis Branch (SAB)
  - OAR Air Resources Laboratory
- Includes 40 spaces for visiting scientists
- Includes 465 seat auditorium/conference center, library, deli (Klud Kafe), fitness center and health unit
- LEED Certified





# Move Schedule

- February 2, 2012 – data center setup began!
- April 7, 2012 – Building operations transferred to new owner
  - Furniture installed and wired
  - Shadow forecasts commenced June 6
- July 30, 2012 – begin phased move-in
  - Front offices
  - Non-operational groups
- August 2012 – dual forecast operations
- September 2012 – complete move
- **October 15, 2012 – ribbon-cutting**



February 2, 2012



Atrium



# What does NCWCP mean for NCEP and NOAA?

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- The NCWCP is a state-of-the-art LEED certified facility collocated with the U MD in the M-Square campus. It is across the circle from ESSIC/CICS, USDA and DOD. And it is just down the road from NASA/GSFC. A Center of Excellence for R&D, transition activities and operations.
- At this facility the NWS, through NCEP, provides timely, accurate and continually improving worldwide forecast guidance products.
- NCEP delivers national and global weather, water, climate, and space weather guidance, forecasts, warnings, and analyses to a broad range of users and partners.
- NCEP's products and services respond to user needs to protect life and property, enhance the nation's economy, and support the nation's growing need for environmental information.
- NCWCP advances NCEP, NWS and NOAA missions.





# National Centers for Environmental Prediction (NCEP)

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- NCEP is
  - Strategically aligned with NOAA’s “seamless suite” of products from the “Sun to the Sea”
  - Working with NOAA on expanded responsibilities (e.g, oceans air and water quality, ecology, space weather...); success is based on interdisciplinary approach to modeling
  - A critical transition agent in the NOAA “research to operations” process involving observations, data assimilation, modeling, and service delivery (R2O → O2R)
  - Working three priority items in 2012: NCWCP, AWIPS transition, computer acquisition
  - Actively pursuing opportunities for collaboration in research, transition to operations and operational production and delivery of services with national and international communities

