

# CMS Timeline

## 2013

- **2013 Meeting CMS Science Team**, NASA JPL, Pasadena, CA (Nov 5–7)
- **2013 Proposal Selections Announced for NASA ROSES-2013** Carbon Monitoring System: Continuing Prototype Product Development, Research, and Scoping Solicitation. Peer-Reviewed. (Aug 15)
- **2013 Research Amendment to NASA ROSES-2013**: The proposal due date is 60 days from release of this announcement, rather than the standard 90 days, because of the FY 2013 appropriations committee requirement that for this activity "funds shall be competitively awarded within 120 days of enactment of this act." (Apr 29)
- **2013 Research Announcement Released for NASA ROSES-2013** Carbon Monitoring System: Continuing Prototype Product Development, Research, and Scoping Solicitation. (Feb 14)

## 2012

- **2012 CMS Workshop**: NASA GSFC, Greenbelt, MD (Nov 7–9) for Carbon Monitoring System Program Solicitation. Peer-Reviewed. (Aug 2)
- **2012 Progress Report** for the CMS System Design Study (Jan 12)
- **2012 Briefing**: Characterizing Flux Uncertainty Resources for the Future, Washington D.C. By Invitation Only (Jan 11)

## 2011

- **2011 CMS Community Forum**: Held at the NASA CC&E Joint Science Workshop, Hilton Mark Center, Alexandria, VA (Oct 5)
- **2011 Meeting**: CMS Science Definition Team with Biomass and Flux Product Teams, Marriott Greenbelt, Greenbelt, MD (Sep 21–22)
- **2011 Meeting**: CMS Flux Team, JPL/Caltech, Pasadena, CA (Jul 12–13)
- **2011 Meeting**: CMS Biomass Team, NASA GSFC, Greenbelt, MD (Jun 22–23)
- **2011 Meeting**: CMS Flux Team, Pasadena, CA. (Mar 27–28)
- **2011 Meeting**: CMS Science Definition Team Scoping Efforts, NASA GSFC, Greenbelt, MD (Mar 23–24)
- **2011 SDT Selection**: CMS Science Definition Team. (Mar 10)
- **2011 Research Announcement**: NASA releases ROSES-2011 Carbon Monitoring System Program Solicitation. (Feb 18)

## 2010

- **2010 Report**: CMS Scoping Study Workshop Final Report
- **2010 Workshop**: The First Carbon Monitoring System Scoping Study Workshop held in Boulder, CO. (Jul 13–14)
- **2010 Scoping Efforts Planning Session**: CMS Scoping Efforts began with a planning session held at the NASA Terrestrial Ecology Science Team Meeting in La Jolla, CA. (Mar 15–17)
- **2010 Research Announcement**: NASA releases ROSES-2010 Science Definition Team for Carbon Monitoring System. (Feb 10)
- **2010 Congressional Appropriation**: The Fiscal Year 2010 Congressional Appropriation required NASA to initiate work towards a Carbon Monitoring System (CMS). Some specific direction has been provided, including that NASA replicate state and national carbon and biomass inventory processes as well as carry out pilot initiatives for the development of a Carbon Monitoring System. These include Science Definition Team, Biomass Pilot, Flux Pilot, Ocean Pilot, and Scoping Efforts.