

The CCAT News

Issue 13 – April 2011

Canadian Universities Join Consortium

Canadian participation in CCAT has expanded. The University of Waterloo and the University of British Columbia now have been joined by five other institutions: the University of Toronto, McGill University, the University of Western Ontario, McMaster University, and the University of Calgary. The Canadian group aspires to a quarter share of the project.

AAS President Highlights CCAT at House Subcommittee

On 2011 March 11, Debra Elmegreen, president of the American Astronomical Society, testified before the House Commerce, Justice, Science Appropriations Subcommittee. She highlighted the strong recommendation of CCAT in *New Worlds, New Horizons*, the Astro2010 decade review, which was released by the National Research Council in 2010 August.

Jeff Zivick named Project Manager

The CCAT Board appointed Jeff Zivick as CCAT Project Manager effective 2011 February 14. He is located at Cornell University. Prior to joining CCAT, Zivick was at the National Radio Astronomy Observatory in Charlottesville, Virginia, where he was the Deputy Project Manager for the Atacama Large Millimeter Array (ALMA) North America (NA). As leader of the Integrated Product Team for ALMA NA antennas, he oversaw the construction and acceptance of the first eleven ALMA NA antennas, which are now entering operation at the Array Operations Site on the 5000 m altitude Chajnantor Plateau in the Atacama desert of northern Chile. Zivick's experience with the production of precision antennas and familiarity with conditions at high altitude sites in Chile makes him uniquely qualified as project manager for CCAT.



CCAT Project Manager Jeff Zivick with ALMA NA production antenna

Developments in Germany

Successful application for a long-term Coordinated Research Center grant (SFB 956) titled “Conditions and Impact of Star Formation: Astrophysics, Instrumentation and Laboratory Research” by the astrophysics groups at the German CCAT partner institutions, Universität zu Köln and Universität Bonn, has put German participation in CCAT on a healthy basis. On 2010 December 9, the Rektor of the Universität zu Köln signed the CCAT consortium agreement with CCAT director Riccardo Giovanelli attending. The German partners have prepared and submitted a proposal to the Deutsche Forschungsgemeinschaft (German Research Foundation) to procure the telescope's primary mirror surface, including the machined aluminum panels and the adjusters connecting the panels to the supporting carbon fibre frames.