The University of Denver

The University of Denver has been a member of UCAR since 1966. UCAR related activities take place within several departments including the Department of Chemistry and Biochemistry, the School of Engineering and Computer Science, and the Department of Geography. Three faculty in the Department of Chemistry, and three faculty in the Department of Geography have active UCAR related research. The Department of Chemistry has a modest graduate and undergraduate program, but it was difficult to tell what percentage of students are focused on UCAR related research. In the Department of Engineering and Computer Science, two graduate students are currently involved in UCAR related research, but whether there are other students involved in UCAR related research was not clear. There was no information of the number of students in the Department of Geography. Of the 10 faculty/researchers listed as involved in UCAR related activities, 7 CVs were available.

The faculty and researchers the University of Denver have published a variety of UCAR related research, with a focus on atmospheric chemistry and a lesser focus on hydrology, and GIS related studies. Several faculty members have been involved in UCAR activities including the BEACHON-RoMBAS campaign at the NCAR Manitou Experimental Forest, and the development of the LTI (Low Temperature Inlet). In addition, in the Department of Geography, researchers make use of NCAR products such as the NARCCAP simulations of North American Climate as well as other Unidata products.

While the activities of the University of Denver in UCAR related activities appear to be well established, more specific information would be helpful in evaluating their membership. The following information would be useful for evaluation: the number of degrees granted in UCAR related sciences including a distribution among B.S., M.S. and Ph.D. degrees from the three departments; and the missing CVs of researchers highlighted in the report.

The UCAR Membership Committee concludes that membership criteria are fulfilled, and recommends to the Members’ Representatives that the membership of the University of Denver be continued as provided by the bylaws.