University Name: **Drexel University**  
Name of Member Representative: **Peter DeCarlo**  
Name of Member Representative: **Loïc Vanderkluysen**

**PROGRAM INFORMATION:**

List the departments and programs at your institution that are engaged in atmospheric and related sciences.

- Biodiversity, Earth and Environmental Science (BEES)
- Civil, Architectural and Environmental Engineering (CAEE)
- Sociology (SOC)
- Politics (PSCI)
- Chemistry (CHEM)

Indicate the total number of tenure-track and non-tenure-track faculty in the departments and programs listed above who are involved in atmospheric and related sciences.

There are **20** affiliated faculty in the above listed departments who are involved in atmospheric and related sciences.

List the relevant degrees, certificates, and other educational programs offered in the atmospheric and related sciences at your institution.

- B.A., Chemistry
- B.A., Environmental Studies and Sustainability
- B.A., Political Science
- B.A., Sociology
- B.S., Architectural Engineering
- B.S., Chemistry
- B.S., Civil Engineering
- B.S., Environmental Engineering
- B.S., Environmental Science
- B.S., Geoscience
- M.S., Architectural Engineering
- M.S., Chemistry
- M.S., Civil Engineering
- M.S., Environmental Engineering
- M.S., Environmental Policy
- M.S., Environmental Science
- M.S., Public Policy
- M.S., Science, Technology & Society
- Ph.D., Architectural Engineering
- Ph.D., Chemistry
- Ph.D., Civil Engineering
- Ph.D., Environmental Engineering
- Ph.D., Environmental Science
How many undergraduate degrees were awarded in atmospheric and related sciences during the last eight years? **1,000**

How many graduate degrees were awarded in atmospheric and related sciences during the last eight years? **500**

**PROGRESS IN ATMOSPHERIC AND RELATED SCIENCES:**

Indicate your institution's progress and contributions in the atmospheric and related sciences within the last eight years. Check all that apply.

- Produced refereed and/or non-refereed publications
- Produced textbooks or other teaching materials
- Received external funding
- Participated in scientific societies

Briefly describe any additional contributions or information you wish to share with the committee. (optional)

**PARTICIPATION IN UCAR ACTIVITIES:**

How many of the last eight Annual Members Meetings has at least one Member Representative from your institution attended? **8**

If applicable, list the UCAR Governance Committees that your faculty and staff have served on during the last eight years. **n/a**

If applicable, list the NCAR Advisory Committees or Panels that your faculty and staff have participated in during the last eight years. **n/a**

If applicable, briefly list UCAR/NCAR facilities and/or resources used by your faculty, staff, and students during the last eight years.

The late Dr. Alan Bandy used the NCAR C-130 Aircraft during the PASE mission in 2007, and had several data workshops at NCAR in Boulder in 2008 and 2009 to analyze and discuss the data collected during the PASE mission. ([http://www.eol.ucar.edu/content/pase-meetings-and-workshops](http://www.eol.ucar.edu/content/pase-meetings-and-workshops))

Several classes at Drexel make use of the forecasting tools available online ([http://weather.rap.ucar.edu/model/](http://weather.rap.ucar.edu/model/)).
If applicable, briefly list examples of collaborative research activities with UCAR/NCAR staff by your faculty, staff, and students during the last eight years.

Dr. DeCarlo collaborated extensively with NCAR staff during and after the MILAGRO campaign on data processing and publications. Several journal articles were published in the last 8 years.

If applicable, list participation in any other UCAR/NCAR activities by your faculty, staff, and students during the last eight years that are not already indicated above.

Dr. DeCarlo was unable to attend the ACCORD workshop due to a conflict with a field measurement project in Nepal, but contributed suggestions for the workshop considering early career scientists.