

CISM Diversity: Mission

- CISM's diversity mission is to increase the diversity of participants in space weather research at all levels

Recruitment Strategies

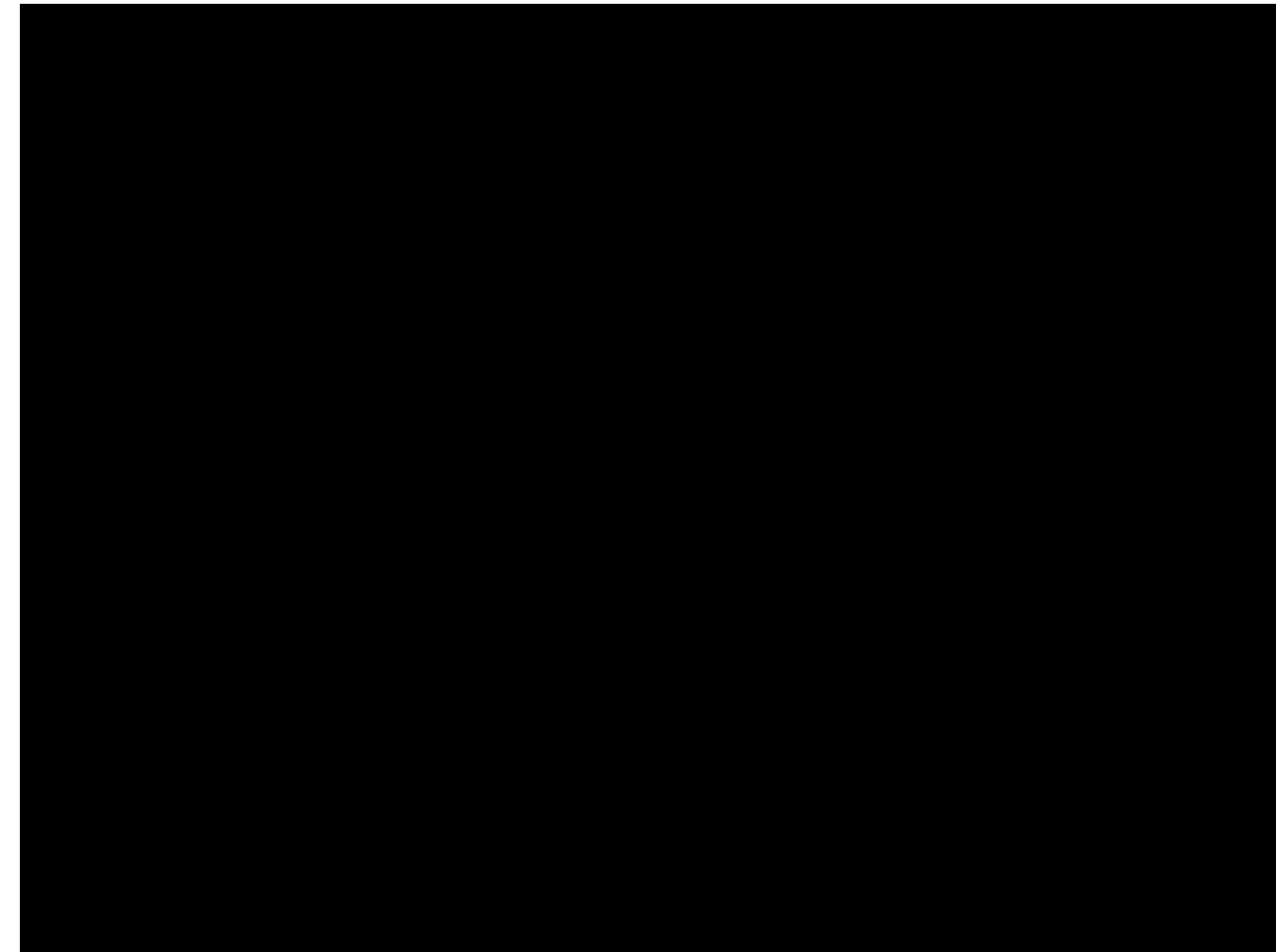
- Create a "Space Weather Weekend" workshop, advertised at minority-serving institutions and at SACNAS and NSBP meetings targeting minority students might not otherwise be aware of opportunities in the field.

- Inventory programs devoted to minority and women student recruitment (and retention) at CISM institutions and determine ways in which CISM can participate in and contribute to such programs

- Recruit a diverse participation for the summer school

- Recruit a diverse participation in its undergraduate programs

- Participate in the STC-wide partnership with GEM to recruit graduate students to CISM institutions



AAMU Program development (also see AAMU poster)

- Support the establishment of new degree programs in space science at the undergraduate and graduate levels at a major producer of African-American physics degree.
- Support the establishment and success of a new tenure-track faculty position in space physics
- Additional support now being provided to NC A&T University as they build their space science program

CISM Diversity: Goals and Objectives

- To involve historically underrepresented minorities and women in space weather research in significant numbers
- Objectives in recruitment, retention, and program development at AAMU

Space Weather Weekend: Our Objectives

- Use the excitement of space weather to recruit students from Minority-Serving Institutions to apply to CISM graduate schools - just a few students will significantly impact demographics of field
- Expose participants to a new field of science in an innovative teaching environment.
- Establish personal connection with participants

Space Weather Weekend: Schedule

- 2 workshops (2005, 2006) held at AAMU
- Loosely based on the CISM Summer School
- Saturday - Lectures (w/ peer instruction) on Sun, Magnetosphere, Ionosphere, CISM, and space weather.; Visit to Huntsville Space and Rocket Center; Special session on applying to graduate school
- Sunday - Working with CISM_DX and tracing a space weather event from Sun to Earth
- New product - CISM_DX Live - produced for SWW, also used in KT short courses

CISM-wide Diversity

- Several minority undergraduates recruited at one CISM institutions have gone to graduate school at another CISM institution.
- Information about diversity programs at CISM institutions has been collected. Undergrad research is the best way to participate.
- CISM has participated in SACNAS and NSBP meetings - the majority of minority students attend majority institutions

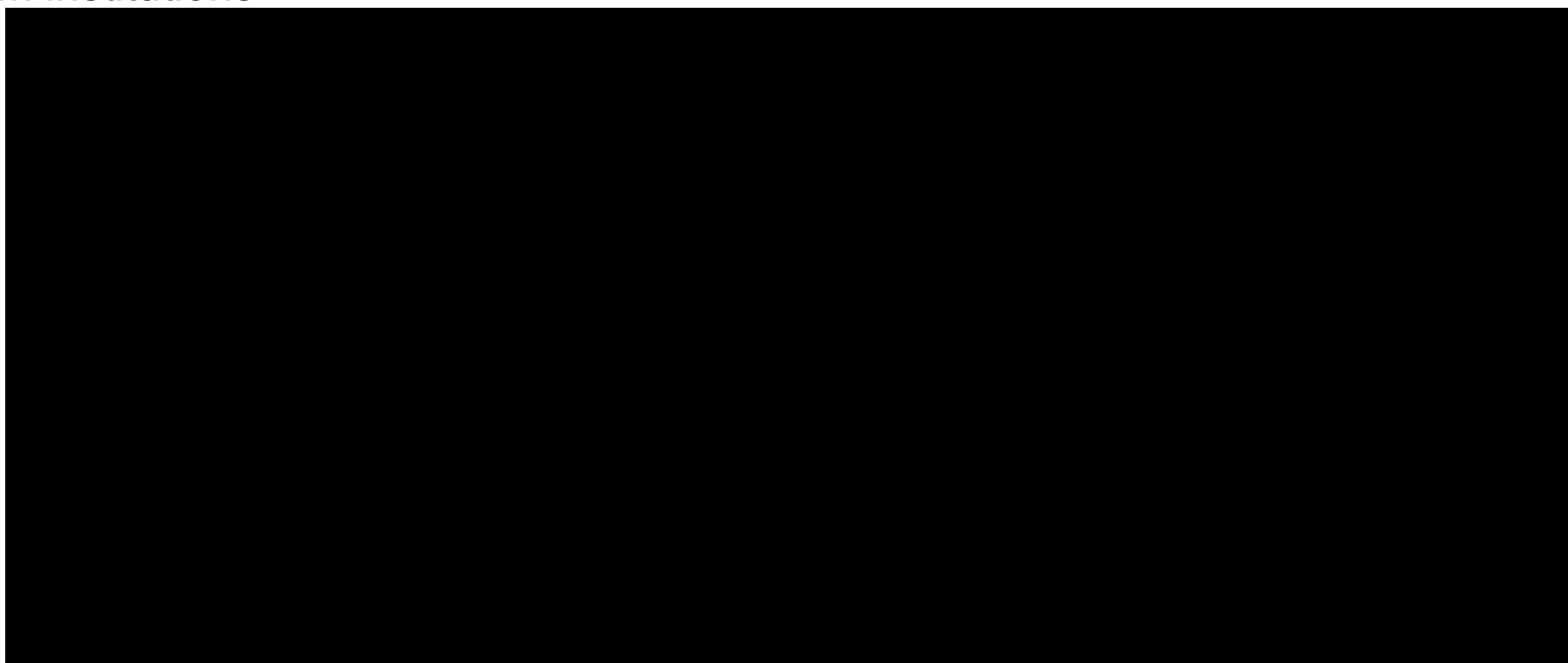
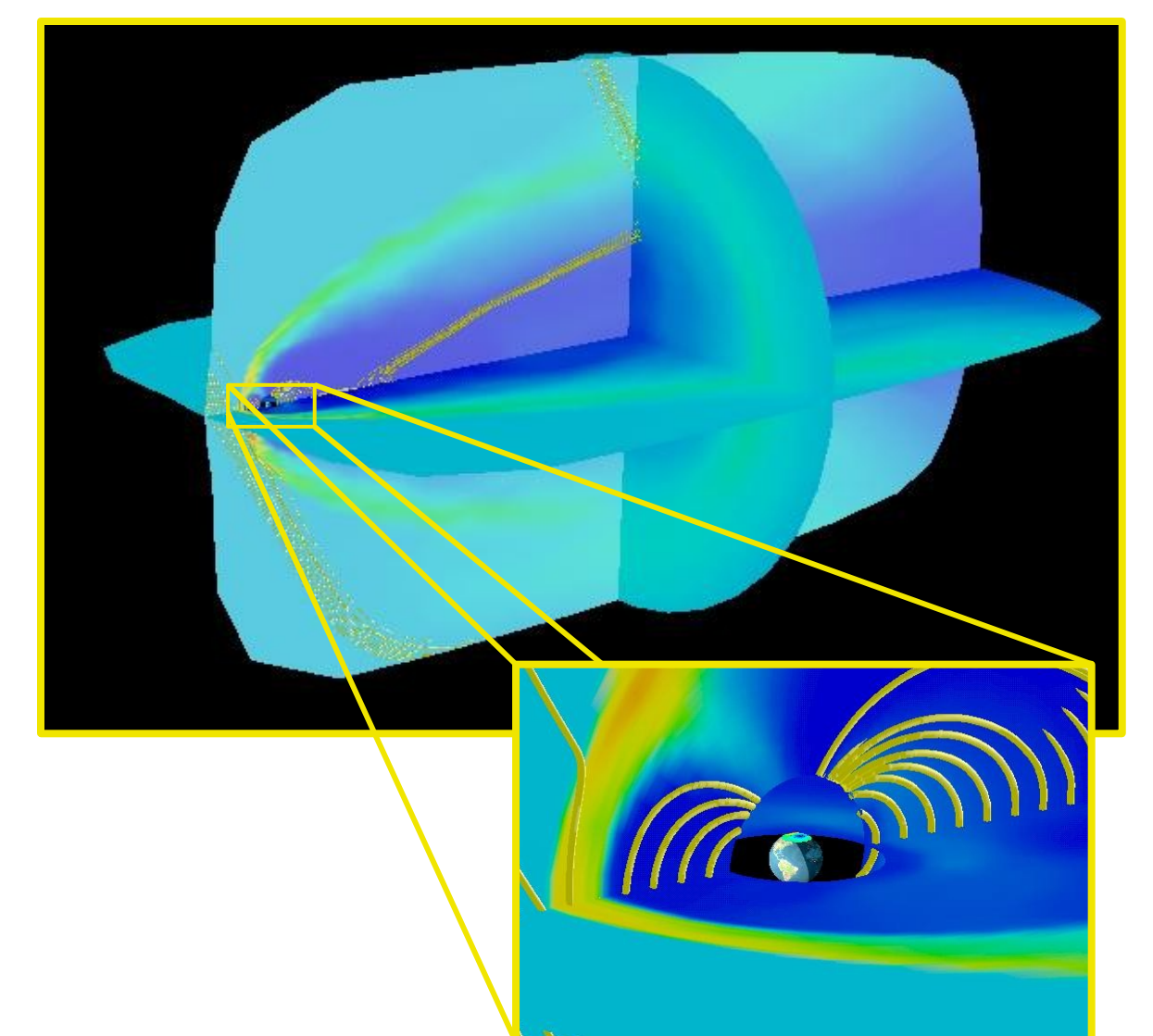


Table 1: Demographics of CISM students for 2005-2006 academic year

	Undergraduates			Graduate Students		
	Men	Women	Total	Men	Women	Total
Underrepresented* US	1	4	5	3	1	4
Other US citizens	10	7	17	8	3	11
Non US citizens	1		1	5	2	7
Totals	12	11	23	16	6	22



Evaluation and Outcomes

- CISM is meeting its diversity objectives (see Annual Report for details)
- Already CISM has recruited most of the minority students currently in the field, and has retained all the minority students recruited into the center
- CISM is already making a significant impact on diversity in Space Weather and will leave a lasting legacy in this area