Seminar designed to introduce students to the excitement of modern astronomy, focusing on the most recent discoveries, as reported in the media. The course provides sufficient background to enable students to understand the impact of these discoveries. **Prerequisite:** None. **1 credit.**

**Instructors:** Prof. Alan Calder  
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**Meeting:** Mondays 3:50–4:45 PM, ESS 450.  

**Web site:** http://www.astro.sunysb.edu/acalder/ast100  

**Office Hours**  
Calder: Mondays 2:00–3:30 PM, Tuesdays 10:00–11:30 AM. Other times possible by appointment.  

Zingale: Mondays 10:00–12:00 AM, Wednesdays 10:30–11:30 AM. Other times possible by appointment.  

**Evaluation:** 50% presentations, 30% summaries of presentations, 20% class participation.  

**Assignments:** Students will give presentations on contemporary topics and results in astronomy. The topic MUST be approved at least one week in advance by the instructor. Students will also write short summaries of the presentations and provide written comments to the speakers. As noted above, the final grade will be based on these assignments.  

**Americans with Disabilities Act:** If you have a physical, psychological, medical or learning disability that may impact your course work, please contact Disability Support Services, ECC (Educational Communications Center) Building, room128, (631) 632-6748. They will determine with you what accommodations, if any, are necessary and appropriate. All information and documentation is confidential.  

**Academic Integrity:** Each student must pursue his or her academic goals honestly and be personally accountable for all submitted work. Representing another person’s work as your own is always wrong. Faculty are required to report any suspected instances of academic dishonesty to the Academic Judiciary. Faculty in the Health Sciences Center (School of Health Technology & Management, Nursing, Social Welfare, Dental Medicine) and School of Medicine are required to follow their school-specific procedures. For more comprehensive information on academic integrity, including categories of academic dishonesty, please refer to the academic judiciary website at http://www.stonybrook.edu/uaa/academicjudiciary/  

**Critical Incident Management:** Stony Brook University expects students to respect the rights, privileges, and property of other people. Faculty are required to report to the Office of Judicial Affairs any disruptive behavior that interrupts their ability to teach, compromises the safety of the learning environment, or inhibits students' ability to learn. Faculty in the HSC Schools and the School of Medicine are required to follow their school-specific procedures.