

Dr. Michael Lesser

Senior Research Scientist
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Michael Lesser is a Senior Research Scientist at Steward Observatory and a Research Professor in the College of Optical Sciences at the University of Arizona. He is the Director of the University of Arizona Imaging Technology Laboratory in Tucson, AZ. He is involved in many aspects of the optimization of scientific Charge Coupled Device (CCD) detectors, particularly for astronomical use. He has developed methods to back illuminate, package, backside charge, and antireflection coat CCDs and CMOS imagers used throughout the world. His current work focuses on producing back illuminated CCD and CMOS imagers for UV industrial applications as well as for large focal plane mosaics in telescopes.

He received a B. A. in astronomy from UCLA in 1981 and a Ph.D. in astronomy from the University of Arizona in 1988.

4PM, WEDNESDAY, MARCH 16, 2011

Carlson Auditorium, Center for Imaging Science (Bldg. 76)