

Brief Bio: Sunil Somalwar

Education/Positions

- Professor, **Rutgers University** (1993-)
- Ph.D. (Physics) & Postdoctoral Fellow, **University of Chicago** (1982-92)
- M.Sc. (Physics), **Indian Institute of Technology**, Bombay (1977-1982)

Honors and Awards

- **Scholar-Teacher** Award, Rutgers University (2009)
- National Science Foundation **Young Investigator** Award (1993)
- Distinguished Contributor to Education, Rutgers University (1996)
- **Outstanding Teacher**, Society of Physics Students, Rutgers University (1995)
- Baxter-Travenol International Fellowship (1986)
- President of India **Medal in Sciences** (1982)
- **Tata Foundation** Endowment Fellowship (1982)
- **National Merit Scholarship**, India (1976)

Research: Experimental High Energy Physics

- CDF Collider Experiment at **Fermi National Accelerator Laboratory, USA**
- CMS Collider Experiment at **CERN, Geneva, Switzerland**
- Fundamental Symmetry Experiments at Fermi National Laboratory
- Magnetic Monopole Search (University of Chicago)

Energy and Environment

- Former Chair, Current Vice-Chair & Climate Issue Coordinator, **Sierra Club, NJ**
- Advisory Board Member, **Rutgers Energy Institute**
- Co-Founder and Co-Chair, **SavingWildTigers.Org**
- Created/taught Several Environment/energy Classes & Seminars at Rutgers
- Talks on Energy Issues and Policy at Various Venues

Professional/Administrative

- Advisor of Postdoctoral Fellows, Ph.D.'s and M.S. Thesis Students
- Principal Investigator for Multi-million NSF Research Grants
- Invited Talks, Colloquia and Lectures at International Conferences & Universities
- Proposal, Text, Journal & Panel Reviews for NSF, IEEE, Princeton Press, Wiley..
- Advisor, Rutgers Honors Program, Douglas Women Scientists Program
- Recipient of Research Support from Industrial and Private Sources