

# SHREERAM INAMDAR, Ph.D.

*Professor, Plant and Soil Sciences*

*Director, Water Science & Policy graduate program*

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*Google Scholar: <https://scholar.google.com/citations?user=FZqRjwMAAAAJ&hl=en&oi=ao>*

## EDUCATION

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- 1993-1996, Ph.D. in **Biological Systems Engineering**, Virginia Tech, Blacksburg, VA. Advisor: Dr. Theo A. Dillaha.
- 1991-1992, M.S. in **Agricultural Engineering**, University of Kentucky, Lexington, KY. Advisor: Dr. Bill Barfield.
- 1984-1988: B. E. in **Civil Engineering**, Nagpur University, Nagpur, India.

## PROFESSIONAL EXPERIENCE

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- Sep 2011 – present: Director, Water Science and Policy Graduate Program, University of Delaware, Newark, DE
- Sep 2013 – present: Professor, Plant and Soil Sciences, University of Delaware, Newark, DE
- Sep 2011 – Aug 2013: Associate Professor, Plant and Soil Sciences, University of Delaware, Newark, DE
- Sep 1, 2009 to Aug 2011: Associate Professor. Bioresources Engineering, University of Delaware, Newark, DE.
- Feb 2006 to Aug 2009: Assistant Professor. Bioresources Engineering, University of Delaware, Newark, DE.
- Oct. 2000 – Jan 2006: Assistant Professor. Great Lakes Center and Department of Geography & Planning. SUNY College at Buffalo, Buffalo, NY.
- 1999 – 2000: Research Associate. Forest Biology, SUNY-ESF, Syracuse, NY. Advisors: Drs. Myron Mitchell and Jeffrey J McDonnell.
- 1998 – 1999: Research Scientist. Biological Systems Engineering, Virginia Tech, Blacksburg, VA. Advisor: Dr. Saied Mostaghimi.
- 1996 – 1998: Research Associate. USDA-ARS & Biological and Agricultural Engineering, University of Georgia, Tifton, GA. Advisor: Dr. Richard Lowrance.
- 1993 – 1996: Doctoral Candidate and Research Assistant. Dept. of Biological Systems Engineering, Virginia Tech, Blacksburg, VA.
- 1991 – 1993: Master's Candidate and Research Assistant. Dept. of Agricultural Engineering, University of Kentucky, Lexington, KY.

## RESEARCH INTERESTS AND PROFESSIONAL EXPERTISE

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Watershed hydrology and biogeochemistry, Pollutant transport and fate, Legacy sediments and nutrients in watersheds, Climate change and extreme weather impacts

## **HONORS & AWARDS**

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- 2003 Junior Faculty Award for Excellence in Research, SUNY College at Buffalo.
- 2002 USDA National Research Initiative (NRI) New Investigator Award
- Alpha Epsilon Graduate Student of the year award, Virginia Tech 1994
- Alpha Epsilon – Agricultural Engineering Academic Honor Society. 1993.
- Environmental Systems Fellowship, University of Kentucky, Lexington, KY.
- Merit Scholarship (B.S. India)

## **PROFESSIONAL AFFILIATIONS**

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- American Geophysical Union (AGU)

## **COMPETITIVE GRANTS AND CONTRACTS**

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**GRAND TOTAL ~ more than \$10 Million** (as PI or co-PI)

## **ADVISEMENT**

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### Postdoctoral and Research Associate Advise ment:

- Thomas Parr, Postdoctoral Scholar, August 2014 to April 2015.
- Shatughan Singh, Research Associate, Feb – Aug 2014.
- Sudarshan Dutta, Postdoctoral Research Associate, May 2011- April 2012.
- Deborah Chesna, Research Associate, 2005, Buffalo State College

### Theses/Dissertation in Progress (Inamdar - major advisor for all):

- Katie Mattern, MS candidate, Water Science and Policy program. 2017- present.
- Grant Jiang, MS candidate, Water Science and Policy program. 2017- present.
- Alyssa Lutgen, MS candidate, Water Science and Policy program. 2017- present.
- Nathan Sienkiewicz, MS candidate, Water Science and Policy program. 2017- present.
- Weinan Pan, PhD candidate, Plant & Soil Sciences. 2011 - present.

### Thesis/Dissertation completed (Inamdar - major advisor for all):

- Daniel Warner, PhD, Water Science and Policy program. 2014- 2018. Research Scientist, Delaware Geological Survey, University of Delaware.
- Chelsea Krieg, MS, Water Science and Policy program, 2015-2018.
- Erin Johnson, MS candidate, Water Science and Policy program. 2015-17. Currently with the Massachusetts Conservation Districts.
- Richard Rowland, MS, Water Science and Policy program. 2014- 2016. Scientist, Delaware River Basin Association.
- Catherine Winters, MS, Water Science and Policy program. 2014-2016. Now working with EPA Metals Lab in New Jersey.
- Matt Bachman, MS, Water Science and Policy Program, May 2014. Now working with an Environmental consulting firm in San Francisco, CA.

- Shatrughan Singh, MS, Geology, April 2013. Now PhD candidate at Mississippi State University.
- Gurbir Singh Dhillon, MS, Plant & Soil Sciences, August 2012. Now PhD Student at the University of Saskatoon at Saskatchewan.
- Rachael Vaicunas, MS, Bioresources Engineering, University of Delaware, May 2012. Now working Engineering Consulting in Baltimore, MD.
- Sudarshan Dutta, PhD. Plant and Soil Sciences, University of Delaware, May 2011. Now Deputy Director, International Plant Nutrition Institute (IPNI), India.
- Nina Finger, MS, Geology, University of Delaware, December, 2010. Now in Environmental Consulting in Germany.
- Julia Graham, Rupp. MS. Geography, 2007. SUNY-Buffalo State College, Buffalo, NY. Environmental Consulting firm in Buffalo, NY.
- Christopher Riley, MS. Geography, 2005. SUNY-Buffalo State College, Buffalo, NY. State Environmental Agency, Buffalo, NY.
- Aneal Padmanabha, MS. Geography, 2004. SUNY-Buffalo State College, Buffalo, NY. Now School Teacher, Buffalo, NY.
- Joanna Tuk Riley, MS candidate, Geography, SUNY-Buffalo State College, Buffalo, NY.

#### Other Graduate advisement

- Guillaume Humbert, Jan-April 2015 – Visiting PhD student from University of Rennes, France.