Abstract:
What are the genetic and cultural influences on our population trajectory?
Human wellbeing and population change turn on the relationship between humans and
resources. How did that relationship evolve as human hunter-gatherers made the transition to
farming, and then to industry? How did demography and resources shape – and respond to –
culture? How is this interaction reflected in today’s human genetic diversity? What important
lessons does history provide that inform our future choices and decisions on a crowded planet?

Bio-Sketch:
Shripad Tuljapurkar is Professor of Biology and the Dean and Virginia Morrison Professor of Population Studies
at Stanford University. He established and directs Stanford’s Center for Population Research and directs the
demography program at Stanford’s Center for the Demography and Economics of Health and Aging. He is also
a member of the Center for the Demography and Economics of Aging at the University of California, Berkeley.
His research spans evolutionary ecology, aging and the demography of prehistoric and contemporary human
societies. He has edited scientific journals and served on national and international study groups, including the
International Union for the Scientific Study of Population and the Technical Advisory Panel to the US Social Security
Administration. In 1996, he received the Mindel Sheps Award from the Population Association of America; and in
1998, the John Simon Guggenheim Fellowship.

7 Billion and You is a series of free public lectures and discussions by
leading thinkers on the patterns, processes and prognosis for a planet
housing 7 billion humans and counting. It is hosted by the Human
Evolutionary Studies Program in cooperation with Continuing Studies
in Science and Environment at Simon Fraser University. For details on
all of the lectures visit (www.sfu.ca/cstudies/science/projects.php). All
of the lectures will be recorded and available on the website. For more
information, contact: lauriew@sfu.ca

Sponsors:
Faculty of Environment, SFU
Faculty of Science, SFU
Human Evolutionary Studies Program, SFU
David and Cecilia Ting Endowment, Lifelong Learning, SFU

Reservations:
As seating is limited, reservations are recommended: www.sfu.ca/reserve

Upcoming Lectures:
Ethics and the Seven Billion, Dr. Christine Overall, Philosophy, Queen’s University, Feb 21
The Economics of the Seven Billion, Dr. Nicolas Eberstadt, American Enterprise Institute, Washington, DC, Feb 28
Resources and the Seven Billion, Dr. William Rees, Population Ecology, UBC, Mar 7