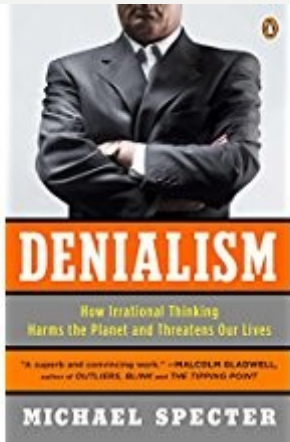


**DIRECTED READINGS COURSE:
STUDENT ENGAGEMENT,
DISCUSSION AND MENTORING**

PURDUE
AGRICULTURE

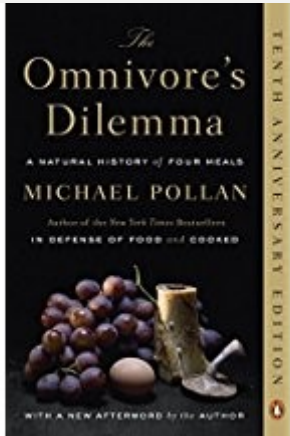
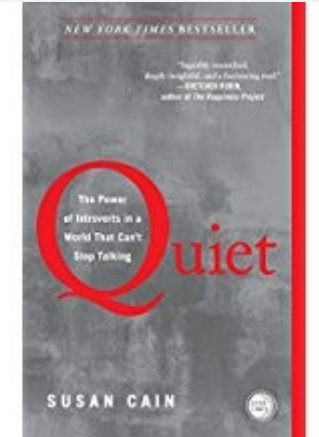
**J. MARCOS FERNANDEZ
MARIANNE STOWELL BRACKE
PURDUE UNIVERSITY**

PURDUE
UNIVERSITY
LIBRARIES



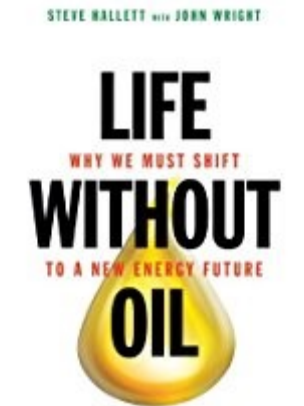
Denialism: How Irrational Thinking Harms the Planet and Threatens Our Lives (2010) by Michael Specter

Quiet: The Power of Introverts in a World that Can't Stop Talking (2012) by Susan Cain

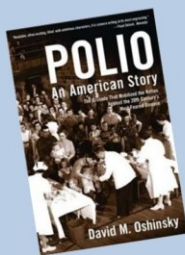


The Omnivore's Dilemma (2006) by Michael Pollan

Life Without Oil: Why We Must Shift to a New Energy Future (2011) by Steve Hallett



New Course Offering for the 2nd eight weeks of the Fall 2012 Semester



Polio—An American Story
 AGR 29400 Section 001
 CRN 61154
 1 credit hour
 Thursdays 3:30-5:20
 AGAD 121E

Winner of the 2006 Pulitzer Prize for History, David Oshinsky's book presents the story of polio, a disease that struck fear in the hearts of parents in the first half of the 20th Century.

The book explores the intersection of science and society on many levels; the social and human impact of disease; technological vs. medical treatment of disease; the battle between two strong personalities to produce an effective vaccine; ethical issues embedded in testing the efficacy of a vaccine; a revolutionary model for philanthropic fund raising; development of public ownership of research funding and patient treatment; control of the scientific agenda; the role of the President Franklin D. Roosevelt, who was a polio victim; and the ultimate success.

The book provides an opportunity to think deeply about the forces that determine our priorities and strategies for combating disease.

During the second eight weeks of the fall semester, Dr. Karl Brandt will lead a group reading and discussion of the recipient of the 2006 Pulitzer Prize Award for History, "Polio: An American Story" by David Oshinsky (2005).

Brandt is a Professor Emeritus of Biochemistry and former Associate Dean of Agriculture. He is also a recipient of Purdue's Charles Murphy Award for Outstanding Undergraduate Teaching and the College of Agriculture's Outstanding Undergraduate Teacher Award. He developed and taught a freshman/sophomore Honors Course on Third World disease, focusing on malaria.

Enrollment for the one credit course is limited to 10 students per section and registration is by permission only, granted by the instructor.

If you are interested please contact Ms. Jan Ward at janeward@purdue.edu



Discussion Leader Dr. Karl Brandt

AGR 29400-001 (1 Cr): Directed Reading in Agriculture, Environment & Society
"Quiet: The Power of Introverts in a World That Can't Stop Talking."
 By Susan Cain (2012)
 Starting October 26th! Meets on Mondays 3:30-5:20 p.m., in AGAD 121E

"The book that started the Quiet Revolution..."



"At least one-third of the people we know are introverts. They are the ones who prefer listening to speaking; who innovate and create but dislike self-promotion; who favor working on their own over working in teams. It is to introverts—Rosa Parks, Chopin, Dr. Seuss, Steve Wozniak—that we owe many of the great contributions to society.

"In *Quiet*, Susan Cain argues that we dramatically undervalue introverts and shows how much we lose in doing so. She charts the rise of the Extrovert Ideal throughout the twentieth century and explores how deeply it has come to permeate our culture. She also introduces us to successful introverts—from a witty, high-octane public speaker who recharges in solitude after his talks, to a record-breaking salesman who quietly taps into the power of questions. Passionately argued, superbly researched, and filled with indelible stories of real people, *Quiet* has the power to permanently change how we see introverts and, equally important, how they see themselves."

Whom should enroll in this particular "Directed Readings" class? Introverts, Extroverts, I-Don't Know-Verts, Freshman through Seniors, Any and All Majors! Also, Honors Credit can be earned. Interested in finding out more, then contact Dr. Fernandez (mfernandez@purdue.edu) for more information.

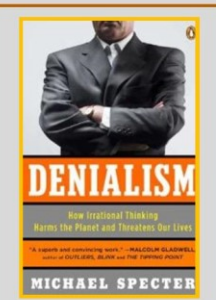
During the second eight-weeks of the current Fall 2015 semester, **Dr. Marcos Fernandez**, Professor & Associate Dean of Academic Programs, and **Ms. Anneliese Kay**, Assistant Director of Pathway to Purdue and Transfer Programs, will lead a group reading and discussion of Susan Cain's best seller 2012 book, "*Quiet: The Power of Introverts in a World That Can't Stop Talking*" [ISBN 978-0-307-35215-6]. The graded eight-week course will meet in **AGAD 121E on Mondays, 3:30 - 5:20 P.M.**, during the second half of the Fall semester (**Dates: October 26, November 2, 9, 16, 23, 30, and December 7**). Enrollment in the one-credit class is limited to 10 students and registration is by permission of instructors only (CRN XXXXX). Interested in enrolling in the class? Please e-mail **Ms. Kelly Lough** (klough@purdue.edu) in the College of Agriculture Office of Academic Programs and we will make it happen.



AGR 29400-001 (1 Cr): Directed Reading in Agriculture, Environment & Society
"Denialism – How Irrational Thinking Harms the Planet & Threatens Our Lives"
 By Michael Specter (2009)
 Starting March 7th! Meets on Thursdays 2:30-4:20 p.m., in AGAD 121E

At first Glance...

"As Michael Specter sees it, this amounts to a war against progress. The issues may be complex but the choices are not: Are we going to continue to embrace new technologies, along with acknowledging their limitations and threats, or are we ready to slink back into an era of magical thinking?"



In *Denialism*, New Yorker staff writer Michael Specter reveals that Americans have come to mistrust institutions and especially the institution of science more today than ever.

"We are bombarded with information and misinformation about the foods we eat, the medicines we take, the water we drink, the very air we breathe. Michael Specter shows us how to accurately assess the impact of science on these and other essential elements of our daily lives. Written in clear and accessible language, this uniquely valuable book explains an often confusing world."—**Jerome Groopman, M.D.**, Recanati Professor, Harvard Medical School, author of *How Doctors Think*

During the second eight-weeks of the current Spring 2013 semester, Dr. Marcos Fernandez, Professor & Associate Dean of Academic Programs, and Prof. Marianne Bracke, Library Science, will once again lead a group reading and discussion of Michael Specter's 2009 book, "*Denialism – How Irrational Thinking Harms the Planet and Threatens Our Lives*" [ISBN-13: 978-0143118312]. The graded eight-week course will meet in AGAD 121E on Thursdays (2:30 - 4:20 P.M.) during the second half of the Spring semester (Dates: March 7, 21, 28, April 4, 11, 18, and 25). Enrollment in the one-credit class is limited 10 students and registration is by permission of instructors only (CRN 68134). Interested? Please e-mail Ms. Kelly Lough (klough@purdue.edu) in the College of Agriculture Office of Academic Programs.



AGR 294

AGR 294

- One credit
- 2 hours/week, for 8 weeks
- 6-12 students
- Instructors lead the discussion

AGR 294 Honors

- One credit
- 1 hour/week, for 16 weeks
- 6-12 students
- Students lead the discussions

COURSE GOALS

1. Critical reading of an important, timely and/or popular topic in Agriculture, Environment & Society.
2. Participation in open discussion and evaluation of contemporary issues facing society in the management of food, renewable & non-renewable natural resources, environment, and communities, locally and globally.
3. Development of critical thinking skills across disciplines and/or topics.
4. Appreciation of the interconnectivity & broad factors affecting & influencing agriculture in today's world.
5. Understand “Small Group Dynamics,” and experience facilitating “Small Group Discussions.”

LEARNING OBJECTIVES

1. Develop an appreciation and understanding of the importance for the practice of critical reading.
2. Develop the ability to come up with questions that address the “bigger/broader picture” as shared through the readings.
3. Clearly articulate position and/or justify and defend stand amongst one’s peers.
4. Carefully review and consider the facts, consider and propose future directions, next steps that could be taken as a result of the readings.
5. Develop initial strategies to discover pertinent and reliable information to improve your understanding.
6. Obtain and articulate an understanding of Small Group Dynamics and practice leading a small group.

ASSESSMENT OF STUDENTS

1. Weekly instructor and peer evaluation of discussion contribution
2. Presentation and explanation of supplemental material
3. And for Honors, preparation and perceived effectiveness of leading the group's discussion that session.

ASSESSMENT

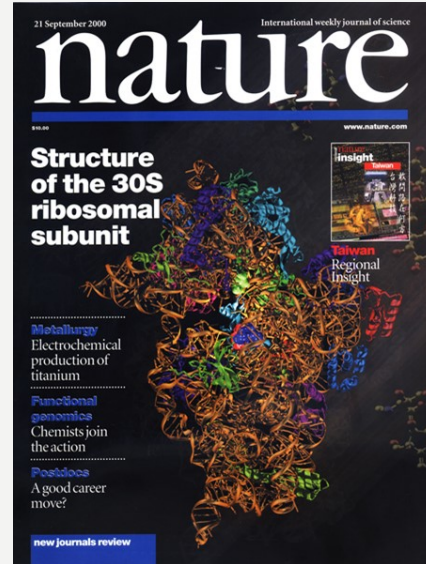
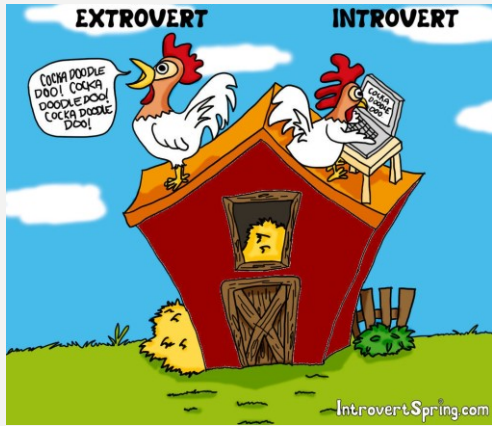
A. This week's "Readings reflection": Briefly write a major theme, discovery or question that stood out from your pre-class readings. Be willing and prepared to share with the group (30% of total class grade).

**C. Assessment of Today's Literacy Contributions (comprises 10% of total class grade):
Excellent ("A"), Good ("B"), Average ("C"), Poor ("D"), Failed or Absent ("F").**

STUDENT NAMES	Excellent ("A")	Good ("B")	Average ("C")	Poor ("D")	Failed ("F")

**D. Assessment of Today's Student Discussion Leader (comprises 10% of total class grade):
Excellent ("A"), Good ("B"), Average ("C"), Poor ("D"), Failed or Absent ("F").**

STUDENT NAMES	Excellent ("A")	Good ("B")	Average ("C")	Poor ("D")	Failed ("F")



Evaluating information in context, incorporate selected information into one's knowledge base, & understand the economic, legal, and social issues surrounding the use of information.

INFORMATION LITERACY

Information literacy is a set of abilities requiring individuals to "recognize when **information** is needed and have the ability to locate, evaluate, and use effectively the needed **information**."

www.ala.org/acrl/standards/informationliteracycompetency

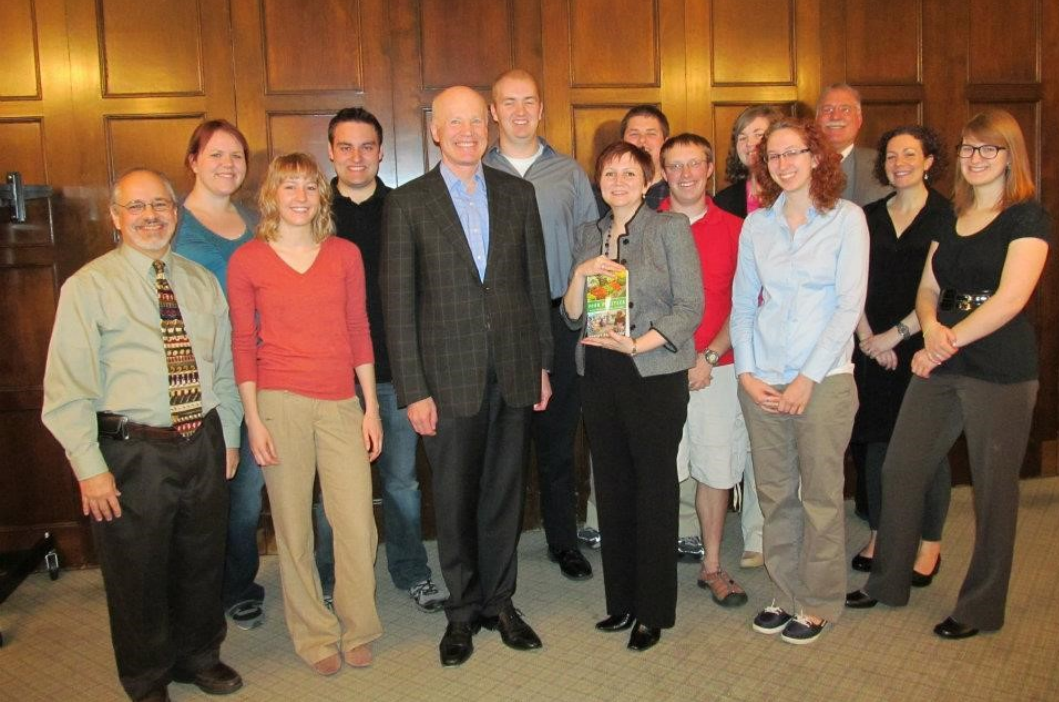
- Small class size
- Seminar style
- Sense of community & differing viewpoints encouraged
- Strategies that encourage everyone to contribute to the discussion
- Critical thinking
- Incorporate external information into a larger discussion
- Enjoy learning (again)

STUDENT BENEFITS



“For me, it was just such an applicable class. I could see how what I'm learning, how science and ag, is viewed, applied, and understood in the world. ***It brought out real-world, social issues tied to science, not just the lab results side!*** Definitely thought-provoking and beneficial to my learning!”

“An amazing course, preparing students for the future more in depth. I am working with vaccines ***& without having discussed Denialism in depth with a small group of bright minds, it would be difficult to understand the big picture of controversies within this industry.*** I would highly recommend this course!”



**Purdue's "Directed Readings Class" (AGR 294 Fall 2015)
Of Susan Cain's "Quiet: The Power of Introverts in a World that Can't Stop Talking"**



Marcos Fernandez · Susan Cain
23 hrs ·

Its been another great 8-week "Directed Readings" class (AGR 294; 1 Cr Hr) on Purdue's Ag Mall, sharing insights, perspectives and discussions with one another during the readings of Susan Cain's (2012) best seller "QUIET: The Power of Introverts in a World That Can't Stop Talking." A wonderful class of students always helps — at Purdue University.

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Susan Cain likes this

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CONTACT INFORMATION

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