

PHIL 43722/STV 40218/HPS 93828  
Ethics & Policy in Tech Management  
MW 11:00-12:15  
231 DeBartolo

Spring 2016

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Office Hours: MW 3:30-4:30

**Texts:** There are three required books for this course:

John Sullins. *Autonomous Weapons and their Ethical Challenges*. Springer. (In preparation.)

Shannon Vallor. *21<sup>st</sup> Century Virtue: Technology and the Future of Human Flourishing*. Oxford: 2016.

Wendell Wallach. *A Dangerous Master: How to Keep Technology from Slipping Beyond Our Control*. Basic Books: 2015.

The first is available from the bookstore and other vendors. The other two will be distributed in manuscript form through the Sakai site for the course, with thanks to the authors for sharing them.

**Course Web Site:** [www.nd.edu/~dhoward1/](http://www.nd.edu/~dhoward1/) - Then follow the obvious link.

**Requirements:** There will be four components in the computation of your final grade for the course:

(1) **Research Bibliography** (15% ). By February 1, preferably sooner, each student will choose a specific technology sector as his or her research focus for the semester. We will schedule individual meetings to discuss these selections. No later than March 2, each student will submit a preliminary research bibliography for the chosen technology sector.

(2) **Class Presentation** (30%). Each student will be required to give a presentation to the class based upon one's preliminary research on one's chosen technology sector. Presentations will be scheduled for the latter half of the semester, after spring break.

(3) **Term Paper** (40%). A final term paper will be required, this, too, based upon the research you have done in your topical area. The minimum length will be fifteen pages for undergraduate students and twenty pages for graduate students.

(4) **Class Participation** (15 %). The remaining fifteen percent of your final grade will be determined on the basis of the quality and extent of your enthusiastic and constructive participation in class discussion.

**One-minute Papers:** Every class session will end a few minutes early to permit you to write a so-called "one-minute paper," in which you will write no more than two- or three-sentence answers to two questions: (a) What was the most important point covered in today's class? (b) What issue or question was left most unclear in your mind at the end of today's class? These one-minute papers will be required of every student at the end of every class session and will be collected at the end of class, but they will not be graded.

**Attendance:** No more than two unexcused absences will be permitted during the semester; for every additional unexcused absence, the student's final course grade will be reduced by one step on a plus/minus basis. Thus, for example, for a student with three unexcused absences, a final grade of B+ becomes a B, and for a student with four unexcused absences, a final grade of B becomes a C+. A student more than fifteen minutes late for class is assumed to be absent. If you must miss a class for any reason, be sure to let me know beforehand, or as soon after the fact as possible, so as to enable me to determine whether or not to excuse the absence. I promise to be generous in allowing excused absences for legitimate purposes.

**Schedule:**

| <b>Date:</b>  | <b>Topic:</b>                                 | <b>Readings:</b>                |
|---|---|---------------------------------|
| 13 Jan.   | Introduction to the course.                   |                                 |
| 18 Jan.   | Martin Luther King Day                        |                                 |
| 20 Jan.   | Wallach, <i>A Dangerous Master</i>            | Chapters 1-3                    |
| 25 Jan.   | Wallach, <i>A Dangerous Master</i>            | Chapters 4-5                    |
| 27 Jan.   | Wallach, <i>A Dangerous Master</i>            | Chapters 6-7                    |
| 1 Feb.  | Wallach, <i>A Dangerous Master</i>            | Chapters 8-9                    |
| <b><i>Deadline for technology sector choice</i></b> |   |                                 |
| 3 Feb.  | Wallach, <i>A Dangerous Master</i>            | Chapters 10-11                  |
| <b>8 Feb.</b>                                       | Wallach, <i>A Dangerous Master</i>            | Chapters 12-13                  |
| <b>10 Feb.</b>                                      | Wallach, <i>A Dangerous Master</i>            | Chapters 14-15                  |
| 15 Feb.   | Wallach, <i>A Dangerous Master</i> .          | Skype chat with Wendell Wallach |
| 17 Feb.   | Vallor, <i>21<sup>st</sup> Century Virtue</i> | Introduction                    |
| 22 Feb.   | Vallor, <i>21<sup>st</sup> Century Virtue</i> | Chapter 7                       |
| 24 Feb.   | Vallor, <i>21<sup>st</sup> Century Virtue</i> | Chapter 8                       |
| 29 Feb.   | Vallor, <i>21<sup>st</sup> Century Virtue</i> | Chapter 9                       |
| 2 Mar.  | Vallor, <i>21<sup>st</sup> Century Virtue</i> | Chapter 10                      |
| <b><i>Research Bibliography Due</i></b>             |   |                                 |
| 7-9 Mar.  | Spring Break                                  |                                 |
| 14 Mar.   | Vallor, <i>21<sup>st</sup> Century Virtue</i> | Skype Chat with Shannon Vallor  |
| 16 Mar.   | Sullins, <i>Autonomous Weapons</i>            | Chapters 1-2                    |
| 21 Mar.   | Sullins, <i>Autonomous Weapons</i>            | Chapters 3-4                    |
| 23 Mar.   | Sullins, <i>Autonomous Weapons</i>            | Chapter 5-6                     |
| 28 Mar.   | Easter Holiday                                |                                 |

30 Mar.

4 Apr.

6 Apr.

11 Apr.

13 Apr.

18 Apr.

20 Apr.

25 Apr.

27 Apr.

2 May ***Term Papers Due***