Des 37 Coding for Designers

Professor: Jiayi Young

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//STUDENT PRESENTATIONS (50 points)

Please sign up below for class presentations. This is a list of **“Giants”** in the field of code-based/computational design, art, and computer science. The presentation duration is 5 minutes. Please research the subject and put together a well organized presentation to the class including the following:

* name(s) involved - 5 points
* date/year - 5 points
* context (historical, socioeconomic, political, cultural, etc) - 15 points
* significance of contribution - 10 points
* your personal thought and/or opinion on the subject - 15 points

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| DATE | SUBJECT | STUDENT PRESENTER |
| jan 11 | Vanneva Bush (Merex)  ENIAC/UNIVAC  Norbert Wiener (cybernetics, man-machine symbiosis)  Theodor Nelson (hypertext and hypermedia) |  |
| jan 13 | Grace Hopper  USSR’s Sputnik and ARPA  Douglas Engelbart  Alan Kay (GUI) |  |
| jan 20 | Marcel Duchamp (rules, Rotary Glass Plates)  László Moholy-Nagy (Kinetic Sculpture, 1933) |  |
| jan 25 | OULIPO (Ouvroir de Litterature Potentielle)  John Cage (4’33”) |  |
| jan 27 | Nam June Paik (Random Access, 1963)  John Whitney (catalog, 1961)  Charles Csuri (Hummingbird, 1967)  E.A.T. (Pepsi-Cola Pavilion - World Expo Osaka, 1970) |  |
| feb 1 | Cybernetic Serendipity (Institute of Contemporary Arts London)  Douglas Davis (The Last 9 Minutes, 1977) |  |
| feb 3 | Send/Receive Satellite Network, 1977  Kit Galloway and Sherrie Rabinowitz (Satellite Arts, 1977)  Robert Adrian (The world in 24 hours)  William Gibson (Cyberspace, Cyberpunk) |  |
| feb 8 | John Maeda (MIT Media Lab)  Casey Reas and Ben Fry  Nancy Berson  Lillian Schwartz (Mona/Leo, 1987) |  |
| feb 10 | FIELD (10,000 Digital Paintings)  Carl Fudge  Jochem Hendricks (EYE, 2001)  Erwin Redl (Shifting Very Slowly, 1998) |  |
| feb 17 | Eno Henze (Red Ambush)  Cedric Kiefer (Growing Data)  Lynn Hershman |  |
| feb 22 | TMEMA (Footfalls)  Andreas Müller-Pohle |  |
| feb 24 | Jonathan Puckey (Delaunay Raster, Tile Tool)  PIXAR |  |
| feb 29 | Jennifer Steinkamp  Camille Utterback |  |
| mar 3 | Jim Campbell  Jeffrey Shaw (The Legible City, 1989) |  |
| mar 7 | Computer Graphics in Tron (Ken Perlin)  Joshua Davis |  |
| mar 9 | 01sj.org  Ars Electronica  ISEA |  |