# ASTR 391 Week 1, Lecture 1

Prof. lan Crossfield

SAN FRANCISCO FLEET YARDS UNITED FEDERATION
OF PLANETS

# USS DISCOVERY

#### • Crossfield Class •

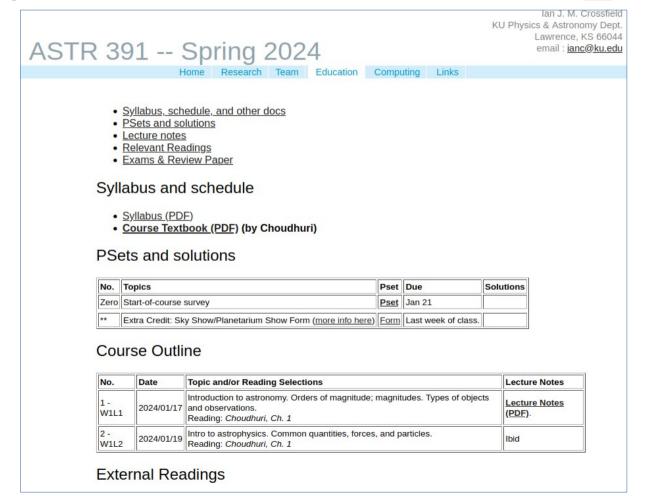
#### STARFLEET REGISTRY NCC-1031

Starfleet Command: A. Kurtzman, G. Berg, A. Harberts, A. Goldsman, H. Kadin, C. Sweeny, B. Fuller, J. Alexander, A. Coleite, J. Menosky, T. Sullivan, A. Baiers, N. Meyer, F. Siracusa, J. Weber, B. Kim, E. Lippoldt, K. Beyer, S. Cochran, K. Powers, Fleet Ops: O. Osunsanmi, K. Lafferty, D. Till, K. Orfanidis, J. Gayford, M. Simkin, O. Sitowitz, G. Phillips, G. Hetrick, N. Page, M. Suskin, J. Zimmerman, Research & Development: A. Maranville, M. Goldstein, T. Dinucci, B. Schultz, C. Silvestri, J. Gross, R. Johnson, C. Danby, A. Trifunovic, C. Gebacz, K. Felton-Lui, C. Dowling, D. Biagi, K. Tchaikovsky, E. Sampson, K. Gross, T. Grove, Science Ops: T. Cherniawsky, M. Steel, G. Chown, G. Navarro, C. Hoult, D. Tiernan, G. Hemwall, L. Hodgson, R. Colucci, T. Singh, K. McCord, R. Vivian, B. Fifield, M. Carella, S. Sealey, R. Fraser, T. I. Staley, F. Tata, R. Reed, D. Cummings, C. Penman, I. Allemang, J. Dudkowski, S. Gamzon, Tactical Ops: S. Stanley, W. Budge, N. Peschlow, A. Tsang, A. Haye, M. Morgan, D. Norton, E. Poulin, T. Peel, R. Dening, K. Brock, J. Eaves, T. Pringle, S. Schneider, B. Rendulic, R. Lai, B. Daprato, M. Moreira, J. Murray, M. Simonelli, J. Kirk, P. Nicolakakos, Yard Engineers: D. Stapf, K. Berg, J. McNamara, O. Neir, D. Feldheim, L. Meltorse, K. Hall, J. Henry, Chiefs of Staff: R. Roddenberry, T. Roth, CNC: Gene Roddenberry

"All things can be understood once they are discovered;

#### Course website:

### https://crossfield.ku.edu/A391\_2024A/



#### Course Structure:

- Intro to astronomy
- Light & radiation
- Stars: stellar interiors & evolution
- Galaxies and beyond

#### You will need to:

- Do the readings before each lecture.
- Take notes on class discussions.
- Ask questions.
- Work together.

#### Course assessment:

- Problem Sets
- 2 Midterms
- Review Paper
- CV/Resume
- Talk Report
- Final

Don't get zeroes: **Any assignment** can be turned in late for up to 70% credit.

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Don't get an F in astrophysics like Captain Pike did!

## First assignments:

1)Background survey (due Friday, Jan 19)

#### Planetarium Shows Tomorrow:

Shows at 2pm, 3pm, 4pm at Slawson G174

