Tentative Astronomy Camp Schedule

- **Sunday 7/13**
  - 6 pm Neihardt Dormitory (Check-in)
  - 8 pm Brace 202 (Camp Orientation Meeting)
  - 9:30 pm (Open Observing – 16-inch and 8-inch telescopes)

- **Monday 7/14**
  - 10 am Brace 202 Classroom – Scale and Contents of the Universe
  - 1 pm, Brace 202 Classroom – Where do stars (and solar systems) come from?
  - 3 pm West Entrance of Stadium (Optional) Tour of Stadium and Skyboxes
  - 7:30 Brace 202 – Kit Building (Celestial Sphere Model)
  - 9:00 Observing Groups (if clear)

- **Tuesday 7/15**
  - 9:45 am Planetarium Show “In Search of New Worlds” followed by sky show
    - Guest Instructor: Jack Dunn, Planetarium Director
  - 11 am Brace 202 Classroom – Can we see other planets?
  - 1 pm Brace 202 Classroom – Detections by Radial Velocity
  - 2:30 pm Ferg 21 Computer Lab Using WWW
  - 7:30 Brace 202 – Kit Building (Celestial Sphere Model cont.)
  - 9:00 Observing Groups (if clear)

- **Wednesday 7/16**
  - 10 am Brace 202 Classroom – The Origin and Nature of Life
    - Guest Instructor: Dr. John Janovy, UNL Department of Biology
  - 1 pm Morrill Hall Lobby - Museum Tour: Evolution of Life in Nebraska
    - Guest Instructor: Kathleen French, Morrill Hall Public Programs
  - 7:30 Brace 202 – Kit Building (Small Telescope)
  - 9:00 Observing Groups (if clear)

- **Thursday 7/17**
  - 10 am Brace 202 Classroom – Searching for Life in our Solar System
  - 11 am Brace 202 Classroom - “Ice Coring and Europa”
    - Guest Instructor: John Kelty, UNL Physics
  - 1 pm Brace 202 Classroom – Searching for Habitable Worlds
  - 2:30 pm Ferg 21 Computer Lab Using WWW
  - 7:30 Brace 202 – Kit Building (Spectrometer)
  - 9:00 Observing Groups (if clear)

- **Friday 7/18**
  - 10 am Brace 202 Classroom – Dinosaur Extinction
  - 11 am Brace 202 – Searching for ExtraTerrestrial Intelligence
  - 1 pm Brace 202 Classroom – How do we Meet the Aliens?
  - 2 pm Ferg 21 Computer Lab Using WWW
  - 3 pm Capitol Building (Optional) Tour of State Capitol
  - 8 pm Ferg 217 Movie/Pizza Party

- **Saturday 7/19**
  - 9:30 am Check out of Dormitory
  - 10 am Ferg 217 Camp Culmination