**Reading for Next Lecture**

- Complete detailed reading of Chap 16, ‘Properties of Stars’ by next Monday 14 Feb
- **Next lecture:** Understanding why surface temperature and spectral lines closely linked
- Proceed to lay the stars out on the “Hertzsprung – Russell” (or H-R) diagram
- Will help to sort out the life history of stars
- Pick up new Homework Set #4 on way out

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**Today’s Big Event**

- *Mid-Term Exam 1* in class: 45 min, closed book, one page of notes allowed, calculator allowed — *individual effort only* — and cellphones off!
- Several versions of exam – identical content, but shuffled questions
- When finished, turn in exam paper plus scan sheet to us at front, showing ID
- Graded exam returned next Wed 16 Feb

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Your name & student ID on scan sheet, plus twice on exam paper
Use #2 pencil for bubbles
Erase with care if needed