

## EE Senior Project Requirements

- Preliminary Design Review (PDR)
  - Must be scheduled for middle to late Fall.
  - Have the CLEAR speaking/writing people come in beforehand to give some pointers about good technical speaking/writing.
  - Students present what they think they are supposed to be doing and highlight the areas where they have questions.
  - Writing assignment is a 2 page abstract/introduction to provide sample writing to CLEAR for each student.
  - For team projects, the teams write a preliminary team proposal which in the case of clinics forwarded to the sponsor before the visit.
  - For clinics, if possible, the team would then go present the PDR to the industrial sponsor. Note that the practice with CLEAR must obviously be done first.
- Critical Design Review (CDR)
  - Must be scheduled late Fall to early Spring.
  - Students present a concrete description of what they are going to do with preliminary results and/or demonstrations ideally.
  - Writing assignment is a complete paper (including abstract, introduction, conclusions, and references) written by each team member describing their specific task in the project which are evaluated by CLEAR as individual writing assignments.
  - For team projects, the writing is merged to form a preliminary final report to send to the clinic sponsor.
  - Again, for clinics, if possible, the team would again go to the sponsor to present their CDR.
- Final Presentation/Report
  - This is in early April at the technical Open House.
  - Practice with CLEAR must be done beforehand, but must not try to schedule all of them the week before.
  - You should be able to give a nearly complete presentation well in advance of the the technical open house.
  - Writing assignment is the final paper which can be team report, if applicable.
  - A draft of this report must be sent to CLEAR well in advance of the technical open house to prevent overloading them at the last minute.