

## A Multifaceted Partnership

- Various members of the Cornell University's greater community
  - Undergraduate and graduate students
  - Non-tenured and established faculty
  - Administration and staff
- Financial support
  - Grants, gifts, awards, contracts
- Scientific and research projects
  - Student team projects
  - Faculty research
- Academic programs
  - Master of Engineering and Engineering Leadership Development Program (ELDP)
- Community and non-academic program support
  - Student groups; internships; career development; etc.





## Research Grants

- One of the key components of the relationship.
- Lockheed Martin research grant program
  - Faculty research areas of interest to LMCO
  - For non-tenured faculty
  - \$25K grants
  - ECE and CS



- 1 page long High-level & flexible
  - Deliverables - Paper/report & presentation



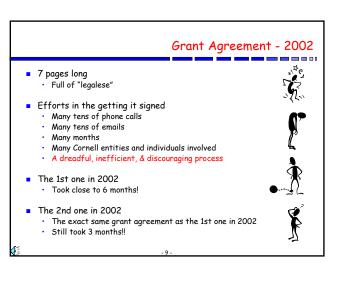
### Grant Agreement - 1998

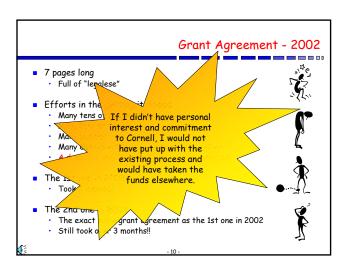
- 1 page long
- Simple and high-level
- Approval Process
  - A couple of phone calls
  - A couple of emails Would get signed in a couple of weeks
  - It was a pleasure to work it out
- Main purpose and idea
  - Support the new faculty
  - Advertise the faculty research area within Lockheed Martin
  - Not meant to force the generation of hard deliverables or creation of intellectual property
  - Almost like a "gift"

## Grant Agreement - 1998

- Intellectual Property portion of the 1-page agreement
  - "All intellectual property rights to inventions, computer software, data, and other items resulting directly from the research projects performed by Grantee hereunder shall be owned jointly by Grantor and the Grantee, who shall cooperate with each other in filing patent applications and other statutory protection thereon and in executing documents perfecting joint title therein.

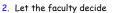
Grantor shall have the first right to negotiate for exclusive rights under Grantee's intellectual property rights within six (6) months after Grantee provides mandatory written notice to Grantor of its desire to license or transfer any of its rights to a third party."





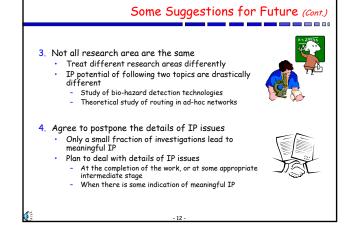
## Some Suggestions for Future

- One size does not fit all
  - Distinguish between "small" grants and "large" grants
  - Distinguish between "limited preliminary explorations" and "extensive developmental investigations"
  - Need a streamlined process for "small" grants



- Faculty members know the subject area the best
- Faculty members know the potential of generation of IP the best
- Allow faculty members to decide how to deal with IP issues
- Some might be interested in waiving certain IP rights or using a streamlined process in lieu of expediting the process





- 11 -

# A Few Other Things to Worry (Think) About

- Publications
  - Papers often need to go through the corporate publications review process prior to external release
  - It takes time (30 to 90 days)
  - There is no guarantee of immediate approval
    - For example, may need to file for a patent first
- Disclosure of proprietary information
  - Is there a need to disclose corporate proprietary information?
    The need for proprietary information exchange agreement
- ITAR and Export Control Issues
  - · ITAR International Traffic in Arms Regulations
  - Deals with technical information about defense articles, etc., etc...
  - Are there non-US permanent residents and foreign nationals involved with the project?

