

# Trilinos Framework Update

**10:30 Thursday Nov. 3<sup>rd</sup>, 2011**

**CSRI 90**

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- Future release timing
- Trilinos.org
- BSD licensing
- Copyright process
- Subset distributions
- Upcoming framework efforts
- Release improvements\*
- Secondary stable code testing\*
- Subpackage system\*



## Future Release Timing

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- Proposal: Next release in February?
- How many releases per year? Current target 3-4.
- What should the next release be numbered, considering backwards compatibility issues?
  - 10.10
  - 11.0
- Is there a firm target date for the 11.0 release?
- Can release prior to February if helpful.

- RFQ sent to ~19 vendors
- Reviewing 2 proposals
- Indemnification clause still a sticking point

- 19 packages licensed BSD in 10.8
- ~18 more packages ready to convert
- Contact me concerning high-priority packages



# Copyright Process

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- Multiple bottlenecks have been resolved
- Goal: 5-6 week turnaround
- Need to monitor for and report continued delays
  
- Tentative guidance for re-copyright is positive



# Subset Distributions

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- Build system now supports subset distributions
- *Very new capability, please report your experience*
- How-to:
  1. Configure Trilinos enabling only needed packages
  2. `make package_source`



## Upcoming Framework Efforts

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- Move to [trilinos.org](http://trilinos.org)
- Continue move to BSD licensing
- Improved TPL support
- Windows installer
- Build system generalization