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## Improving MDist

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## THE JOHN WESLEY POWELL STUDENT RESEARCH CONFERENCE - APRIL 2004

Poster Presentation P49

## **IMPROVING MDist**

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For my Senior Research Project I have worked on the MDist project. MDist is used to create packages for the NSF Middleware Initiative (NMI). I have added features to MDist in an attempt to make it more useful to users. I have also been examining the implementation in an attempt to make MDist build the packages more quickly. MDist currently takes several hours to build and through parallel make files and a change from CVS to another revisioning standard, I hope to reduce the time that it takes for MDist to build.