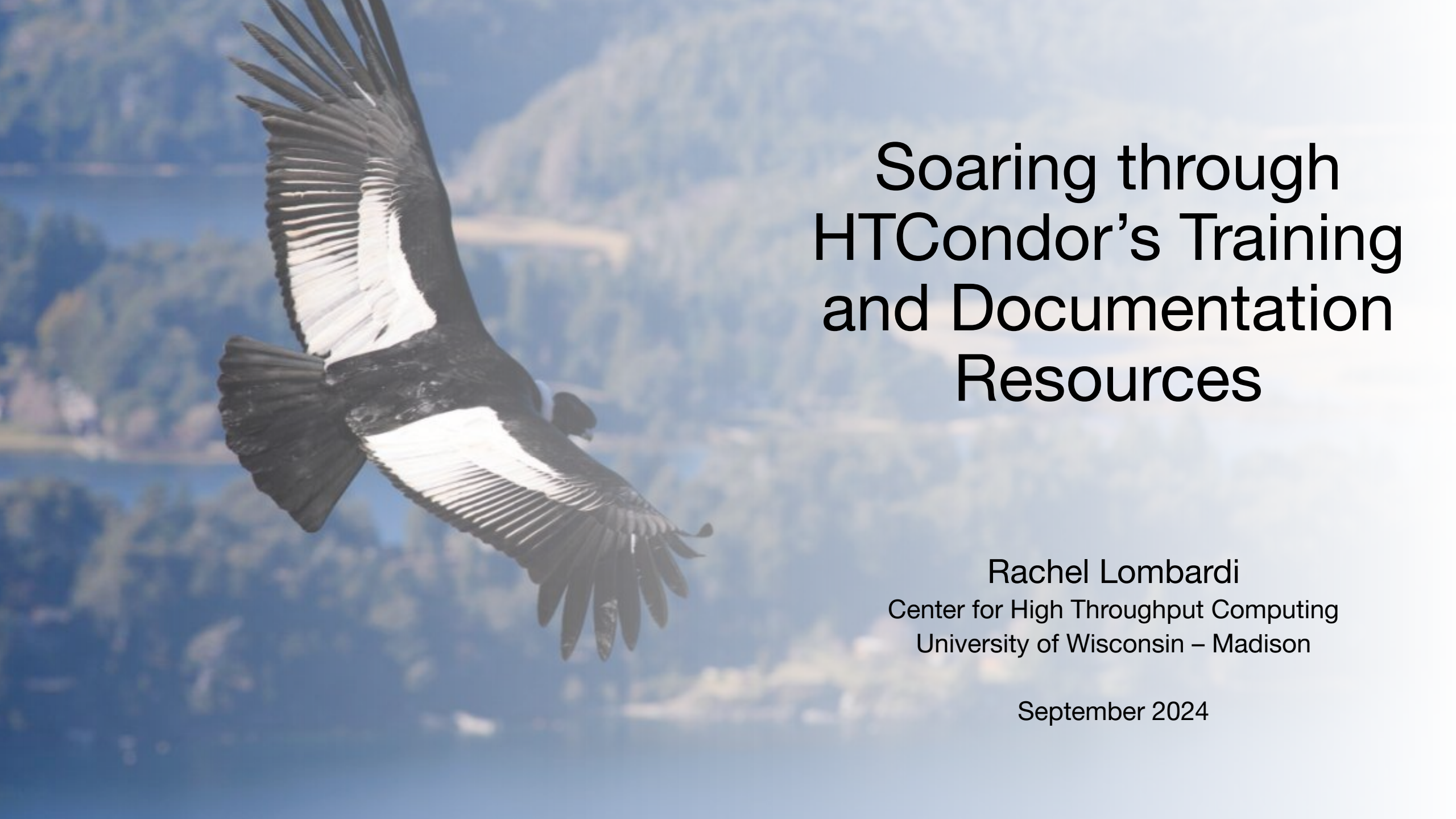
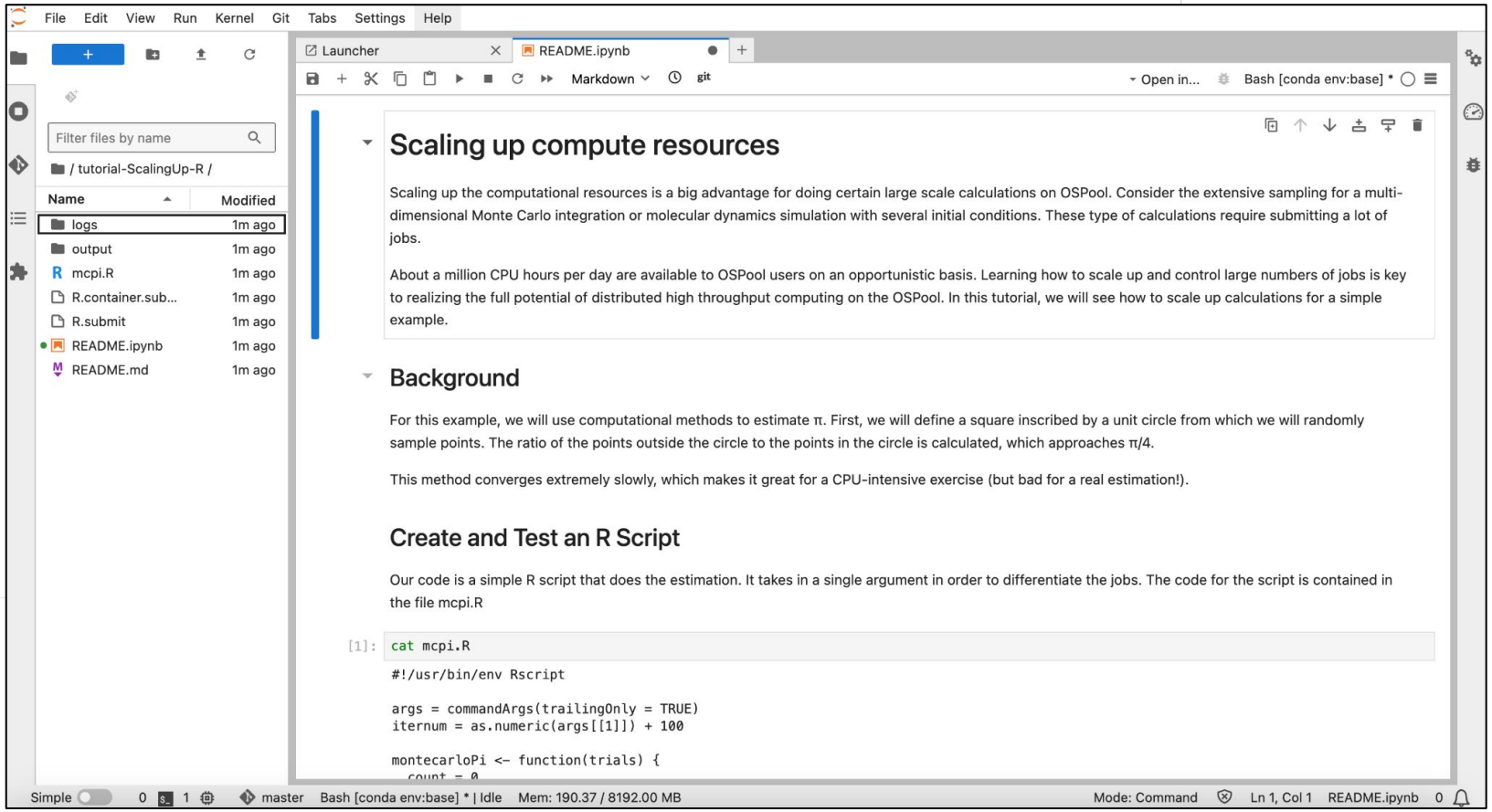


Soaring through HTCondor's Training and Documentation Resources

Rachel Lombardi
Center for High Throughput Computing
University of Wisconsin – Madison

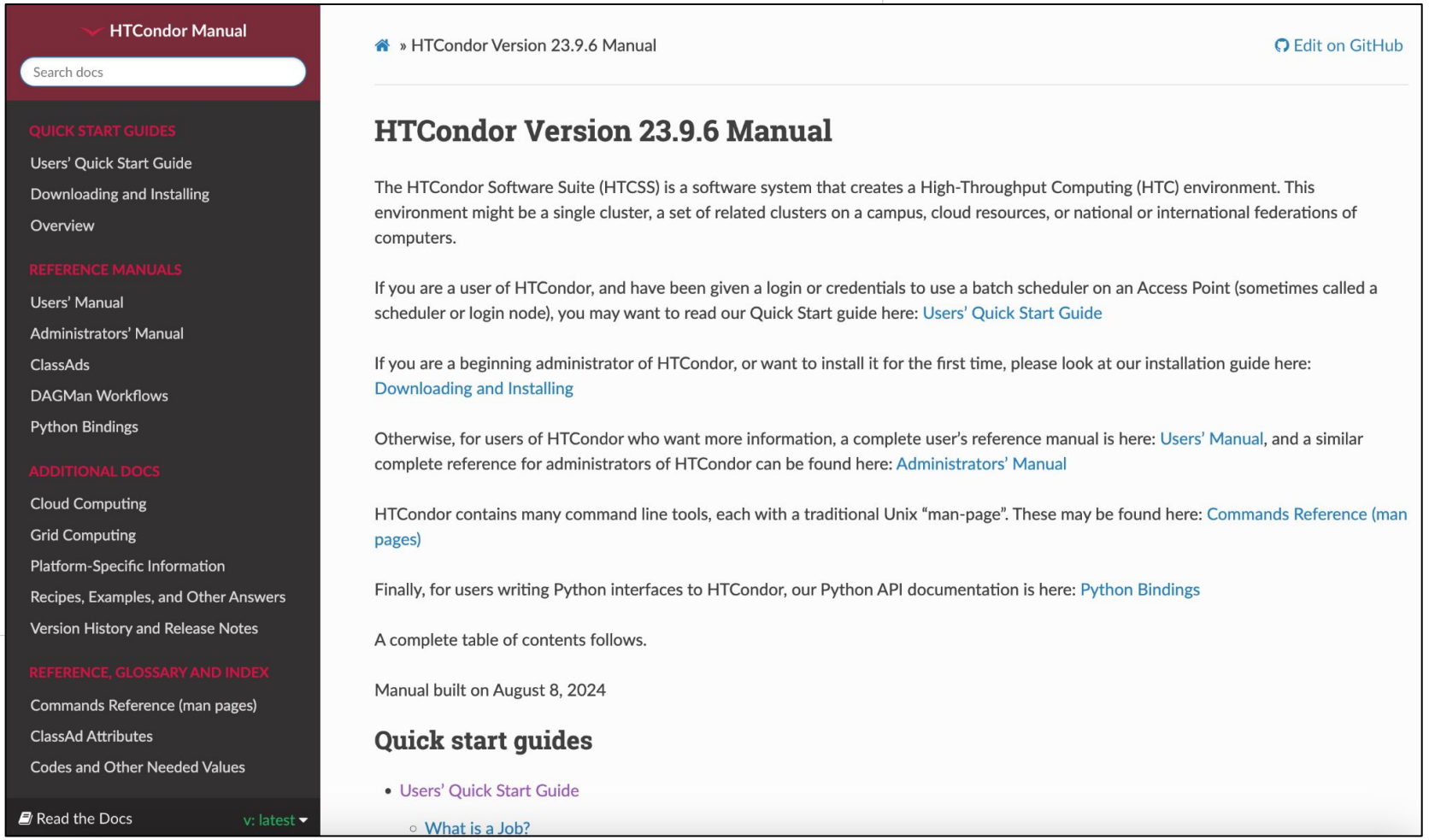
September 2024

Explore HTCondor with OSPool Notebooks



https://notebook.ospool.osg-htc.org/

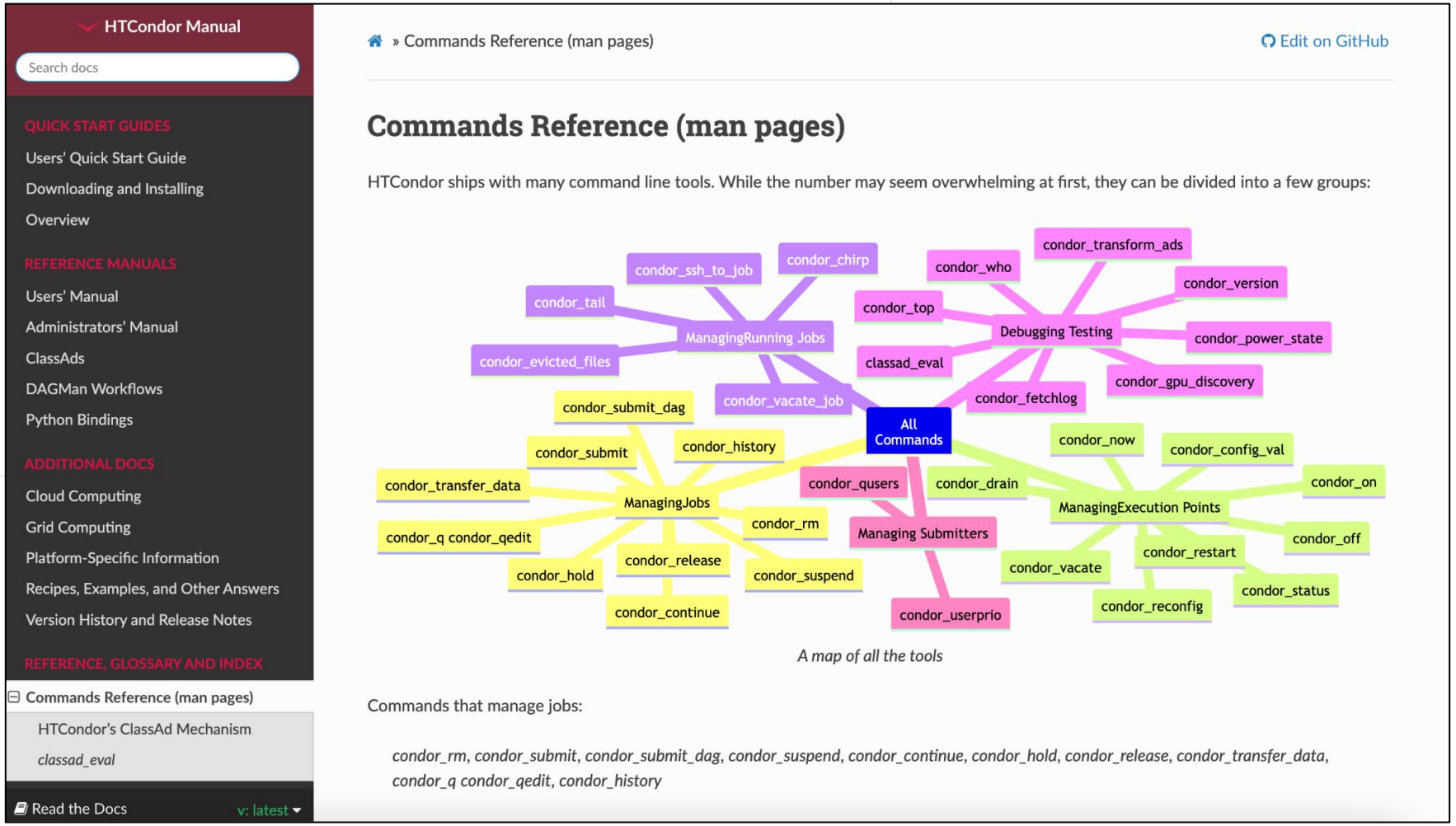
HTCondor Manual



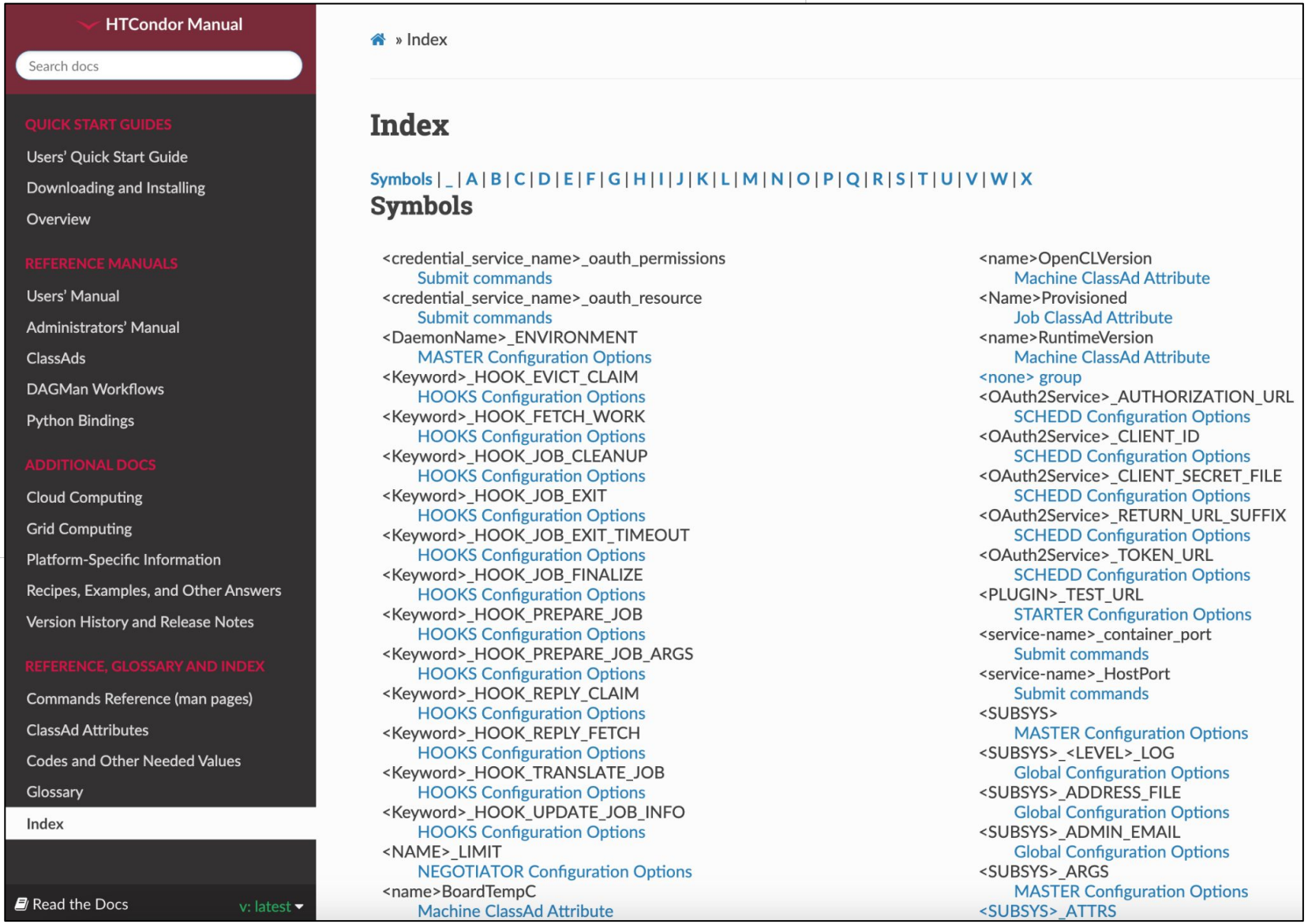
https://htcondor.readthedocs.io

What if I can't read the *whole* manual?

Command Reference Manual



Documentation Index for Quick References



HTCondor Manual

Search docs

QUICK START GUIDES
- Users' Quick Start Guide
- Downloading and Installing
- Overview

REFERENCE MANUALS
- Users' Manual
- Administrators' Manual
- ClassAds
- DAGMan Workflows
- Python Bindings

ADDITIONAL DOCS
- Cloud Computing
- Grid Computing
- Platform-Specific Information
- Recipes, Examples, and Other Answers
- Version History and Release Notes

REFERENCE, GLOSSARY AND INDEX
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- Glossary
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Read the Docs v: latest

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Symbols

<credential_service_name>_oauth_permissions
Submit commands
<credential_service_name>_oauth_resource
Submit commands
<DaemonName>_ENVIRONMENT
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HOOKS Configuration Options
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Machine ClassAd Attribute
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SCHEDD Configuration Options
<OAuth2Service>_CLIENT_SECRET_FILE
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SCHEDD Configuration Options
<OAuth2Service>_TOKEN_URL
SCHEDD Configuration Options
<PLUGIN>_TEST_URL
STARTER Configuration Options
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Submit commands
<service-name>_HostPort
Submit commands
<SUBSYS>
MASTER Configuration Options
<SUBSYS>_<LEVEL>_LOG
Global Configuration Options
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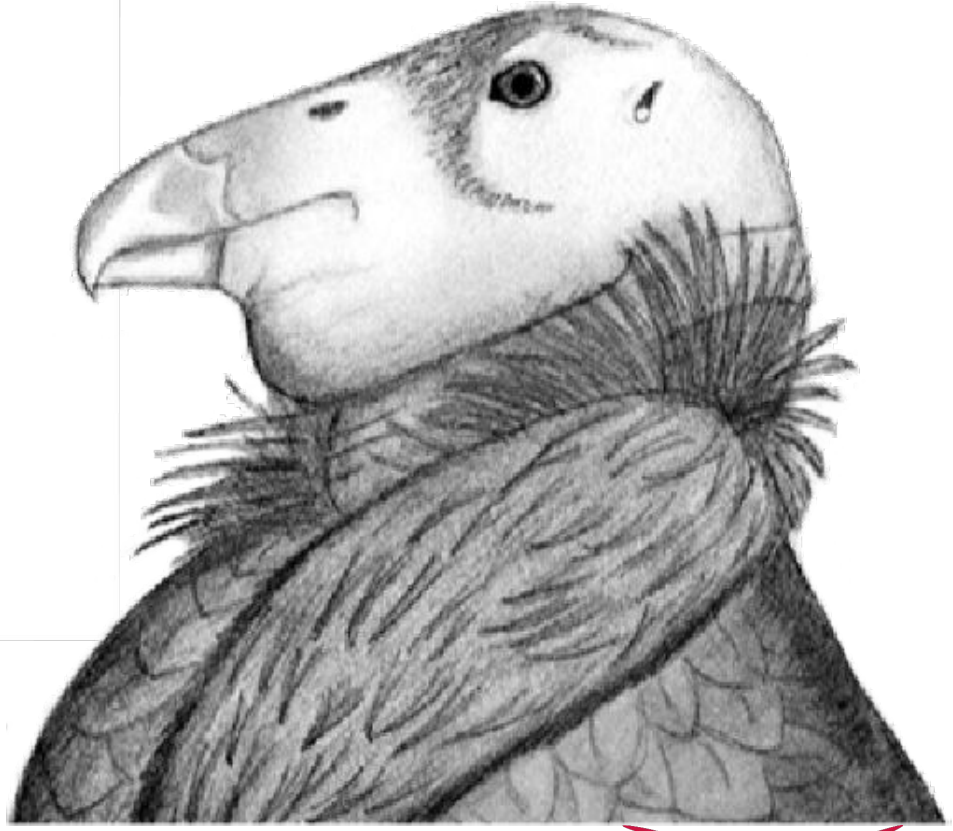
Global Configuration Options
<SUBSYS>_ADMIN_EMAIL
Global Configuration Options
<SUBSYS>_ARGS
MASTER Configuration Options
<SUBSYS>_ATTRS

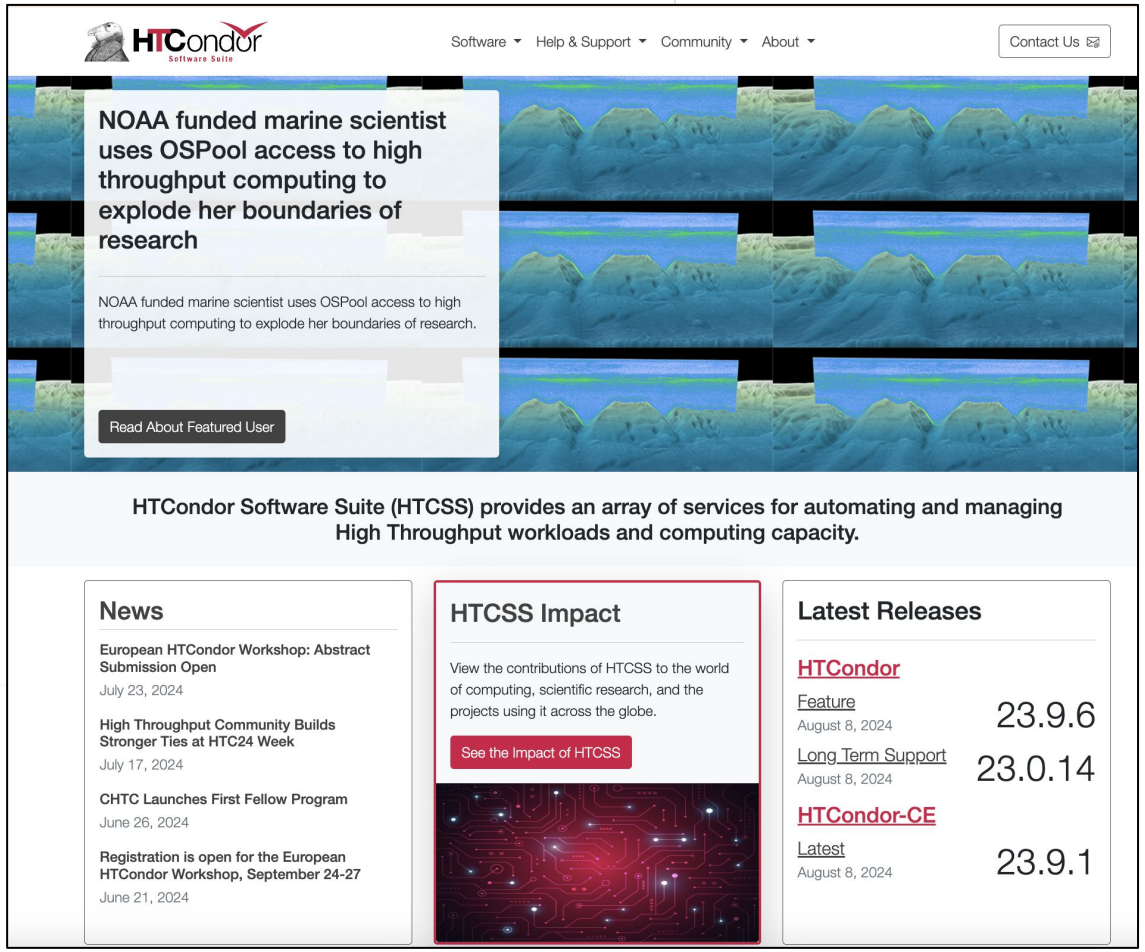
Command line help options

- `man condor_submit`
- `condor_submit --help`



HTCondor Software Suite

HTCondor Software Suite Website



htcondor.org

HTCondor Software Suite (HTCSS) Website

https://htcondor.org/

Help/Support List

Get answers to questions on using and configuring HTCSS from the developers and the wider community.

Message List | Subscription Email | Subscription Page | Archives

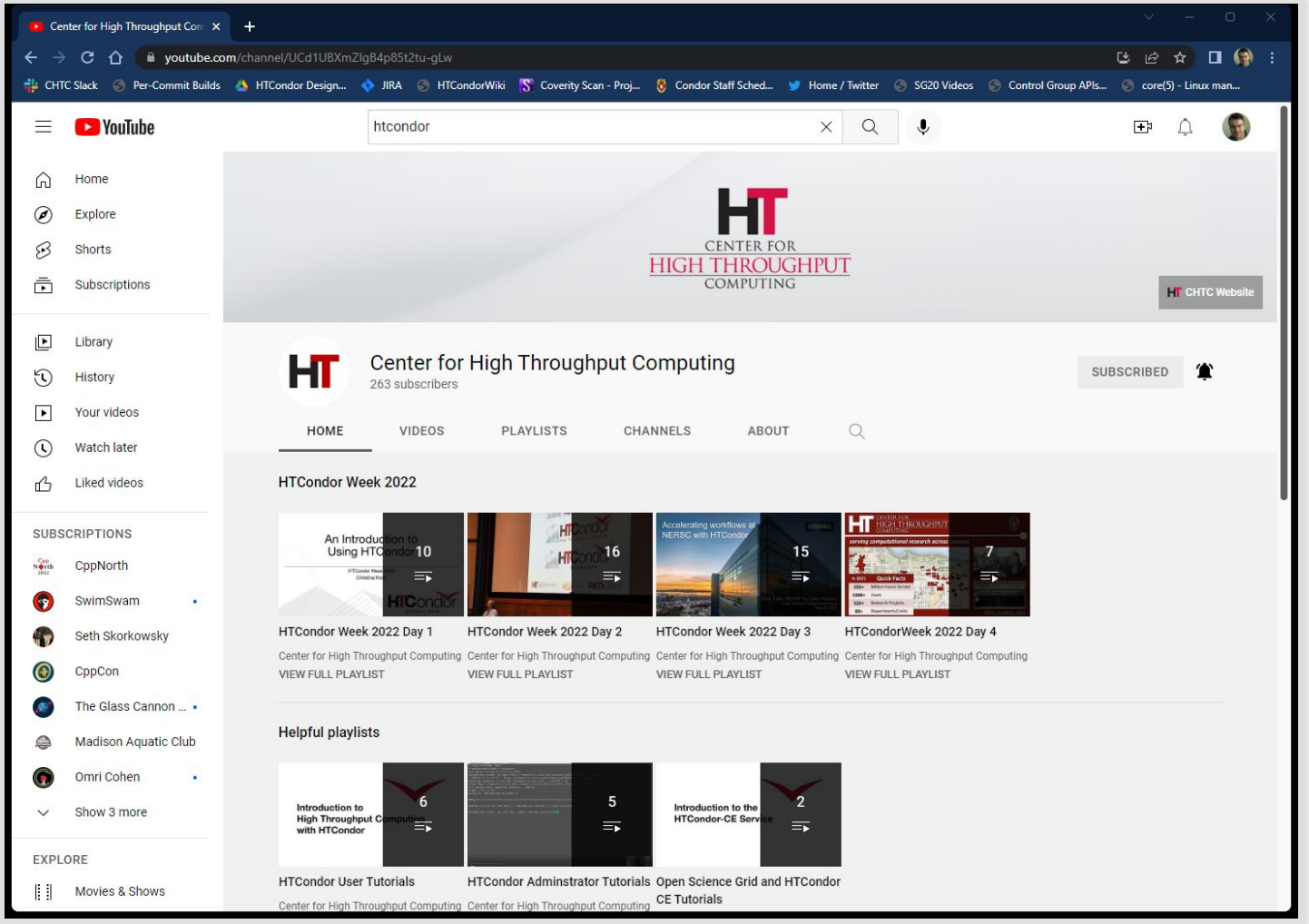
Announcements

Receive email about new versions, security issues, workshops.

Subscription Email | Subscription Page | Archives

Email: htcondor-support@cs.wisc.edu

YouTube!



Center for High Throughput Computing

2025 Throughput Computing Week

June 2 – 6, 2025 in Madison, Wisconsin, USA (Registration opens in January)

Annual, Week-Long OSG School

Learn how HTC systems work and how to apply tools like HTCondor to your *own research* through lectures, discussions, and hands-on activities.

In 2024, 60 participants attended, originating from 4 countries (India, Mali, Uganda, and the United States), 24 U.S. states, and 42 institutions.

Questions?

This work is supported by the NSF under Cooperative Agreement OAC-2030508. Any options, findings, conclusions or recommendations expressed in this material are those of the authors and do not necessarily reflect the views of the NSF.