

# OPENACC RESOURCES

Guides • Talks • Tutorials • Videos • Books • Spec • Code Samples • Teaching Materials • Events • Success Stories • Courses • Slack • Stack Overflow

**FREE  
Compilers**



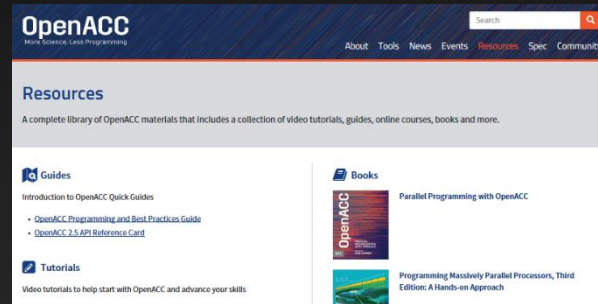
**PGI**  
Community  
EDITION



<https://www.openacc.org/community#slack>

## Resources

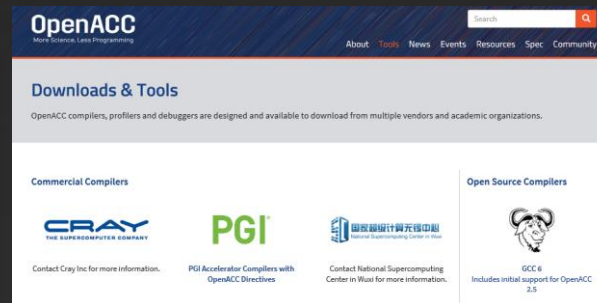
<https://www.openacc.org/resources>



The screenshot shows the OpenACC website's Resources page. It features a search bar at the top right and navigation links for About, Tools, News, Events, Resources, Spec, and Community. The main content area is titled "Resources" and describes a complete library of materials. It is divided into three sections: "Guides" (listing OpenACC Quick Guides, Programming and Best Practices Guide, and 2.3 API Reference Card), "Books" (listing Parallel Programming with OpenACC and Programming Massively Parallel Processors, Third Edition: A Hands-on Approach), and "Tutorials" (describing video tutorials for getting started).

## Compilers and Tools

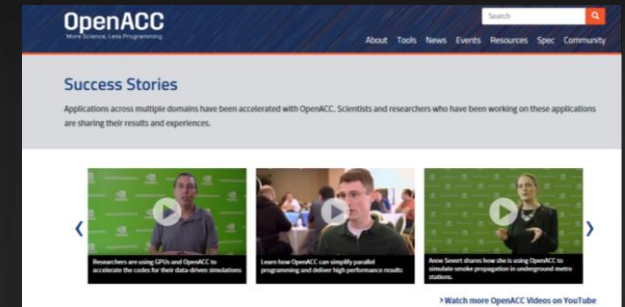
<https://www.openacc.org/tools>



The screenshot shows the OpenACC website's Tools page. It features a search bar and navigation links. The main content area is titled "Downloads & Tools" and describes compilers, profilers, and debuggers. It is divided into two sections: "Commercial Compilers" (listing Cray and PGI) and "Open Source Compilers" (listing GCC 6 and Intel). Each section includes contact information for the respective vendor.

## Success Stories

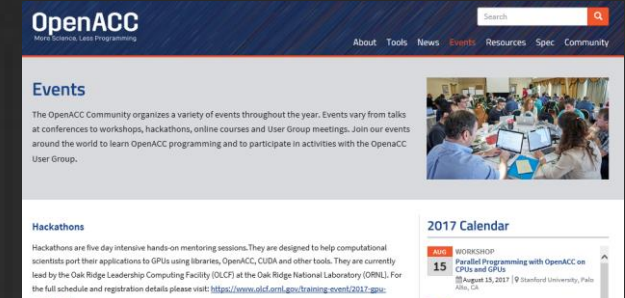
<https://www.openacc.org/success-stories>



The screenshot shows the OpenACC website's Success Stories page. It features a search bar and navigation links. The main content area is titled "Success Stories" and describes applications across multiple domains. It includes a carousel of three video thumbnails with play buttons, each showing a person speaking. A link at the bottom right says "Watch more OpenACC Videos on YouTube".

## Events

<https://www.openacc.org/events>



The screenshot shows the OpenACC website's Events page. It features a search bar and navigation links. The main content area is titled "Events" and describes a variety of events throughout the year. It includes a photo of a workshop. Below the main text, there is a "2017 Calendar" section with a table listing events. The table has columns for month, date, and event name. The first event listed is "Parallel Programming with OpenACC on CPUs and GPUs" on August 15, 2017, at Stanford University, Palo Alto, CA.

# FREE PGI COMPILER FOR YOU

DOWNLOAD

<https://www.pgroup.com/products/community.htm>

## PGI Community Edition Available

	<b>FREE</b> PGI <sup>®</sup> Community EDITION	PGI <sup>®</sup> Professional EDITION	PGI <sup>®</sup> Enterprise EDITION
<b>PROGRAMMING MODELS</b> OpenACC, CUDA Fortran, OpenMP, C/C++/Fortran Compilers and Tools	✓	✓	✓
<b>PLATFORMS</b> X86, OpenPOWER, NVIDIA GPU	✓	✓	✓
<b>UPDATES</b>	1-2 times a year	6-9 times a year	6-9 times a year
<b>SUPPORT</b>	User Forums	PGI Support	PGI Professional Services
<b>LICENSE</b>	Annual	Perpetual	Volume/Site

# Earn an XSEDE OpenACC Digital Badge



- Test yourself on what you learn from this workshop and earn a digital badge!
- Go to: <http://www.hpc-training.org/xsede/moodle/>
- Go to the course titled “XSEDE OpenACC Workshop” listed under ‘Available Courses.’



**Check your email now for the post-event survey.**

Surveys are conducted by an external evaluation team. XSEDE staff will not know who said what. If you have questions regarding the evaluation please contact:  
Lorna Rivera, [lorna.rivera@ceismc.gatech.edu](mailto:lorna.rivera@ceismc.gatech.edu), or  
Lizanne DeStefano, [ldestefano6@gatech.edu](mailto:ldestefano6@gatech.edu)

## **The YouTube Channel Has Arrived!**

Due to overwhelming demand, and a lot of editing, we have begun to post workshop videos on the XSEDE Monthly Workshop Training Channel:

***XSEDETraining***

They will be incrementally appearing in the coming months. Subscribe and give us feedback.

# Don't Forget

Besides your *2 weeks of remaining student account...*

it is easy to get a startup award and continue on Bridges thereafter:

<https://psc.edu/apply-for-an-xsede-startup-grant>

# Our Gratitude

If you've learned something useful here, it is due to the efforts of:

- Our satellite sites, especially
- Your TAs

*See you all at the next workshop!*