Teach Global Impact
A Resource for CSP (or Any CS Class!)
—

Presenters: Julia Bernd and Jonathan Corley
Website: teachglobalimpact.org

Whose Idea Was This, Anyway?

A collaboration between **seven projects** to develop curricula and PD for **AP Computer Science Principles**:

BJC (Beauty and Joy of Computing)

CISS (Computing in Secondary Schools -- based on ComPASS)

Code.org CSP

CS Matters

CSP CS4HS (from CS4Alabama)

Mobile CSP

UTeach CSP

Teach Global Impact Resources: Overview

Database of lesson plans, classroom materials, and PD materials for teaching CSP Big Idea 7: Global Impact, from the seven participating projects

New classroom resources to ensure a **variety** of ways to cover all the main points *(or just follow through on some good ideas)*

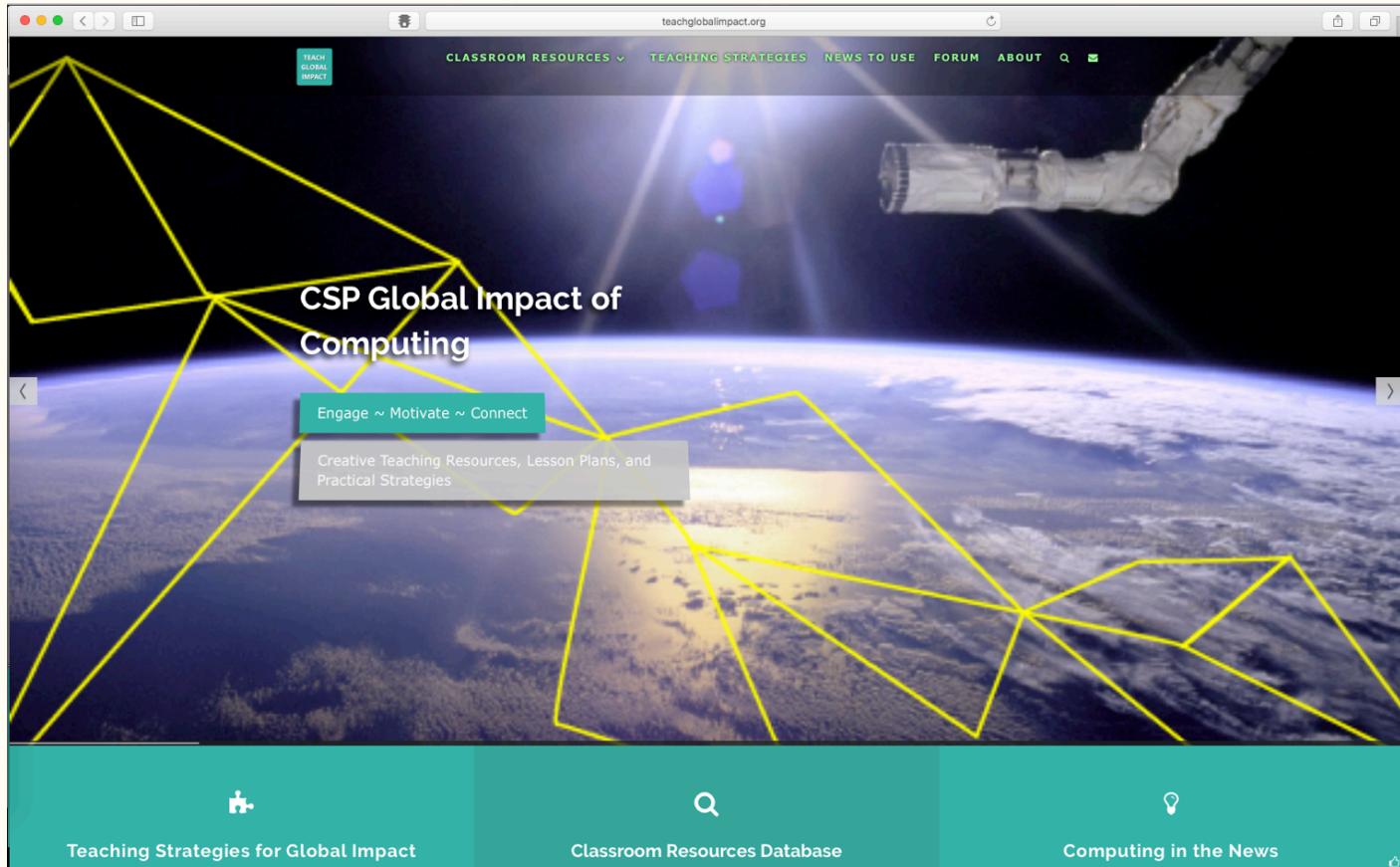**Classroom strategy guides** for teaching this unusual-for-CS topic

Regular **Computing in the News** feed highlighting impact of new innovations

Additional Project Goals:

Promote cross-pollination of good ideas between major AP CSP curricula

Make resources **accessible to any CS teacher** (not just AP CSP)

Website: http://www.TeachGlobalImpact.org

Highlight 1: Resources Database

Highlight 2: Computing in the News

So What's New?

Classroom materials supported by Teach Global Impact:

"Basics of Research and Technical Writing" lesson plan -- prep for Explore PT!

"Diversity Makes for Better Solutions" -- unintended bias in automated systems

"Net Neutrality" classroom simulation -- students act as the major players

"Association Rule Mining" activity -- how marketers use consumer data

In progress:

Video series: Impact of computing on scientific innovations

A classroom simulation focusing on the impact of encryption

"Computers Everywhere" journaling activity

The Pitch

Use the site to find new resources!

Begin your classes with Computing in the News!

Participate in the TGI discussion forum!

Give us feedback!

Teachers: Participate in our site review! (Stipends available.)

contact@teachglobalimpact.org

It's Not Just Us

Many thanks to our Teach Global Impact collaborators:

Dan Garcia (BJC); Nigamanth Sridhar (CISS); Baker Franke (Code.org CSP); Marie desJardins and John Winder (CS Matters); Jonathan Corley and Jeff Gray (CSP CS4HS); Ralph Morelli and Jennifer Rosato (Mobile CSP); Alicia Beth and Bradley Beth (UTeach CSP); Dan Streicher (ReAct Learning); Julia Bernd, Terry Burkes, Gerald Friedland, Anna Clark, Tyler Daniell, Michael Morguarge, and Nnamdi Onwumere (ICSI)

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