OPEN SCIENCE CODEFEST

SEPTEMBER 2-4 2014 • SANTA BARBARA, CA

DESIGN
Collaborate with others to conceive, extend, and design software for open science.

ANALYZE
Integrate, analyze, and model scientific data to solve pressing environmental issues.

DISCUSS
Explore software needs for environmental science, find solutions to vexing software issues.

CODE
Put ideas into reality in real time. Prototype open source software for science with others.
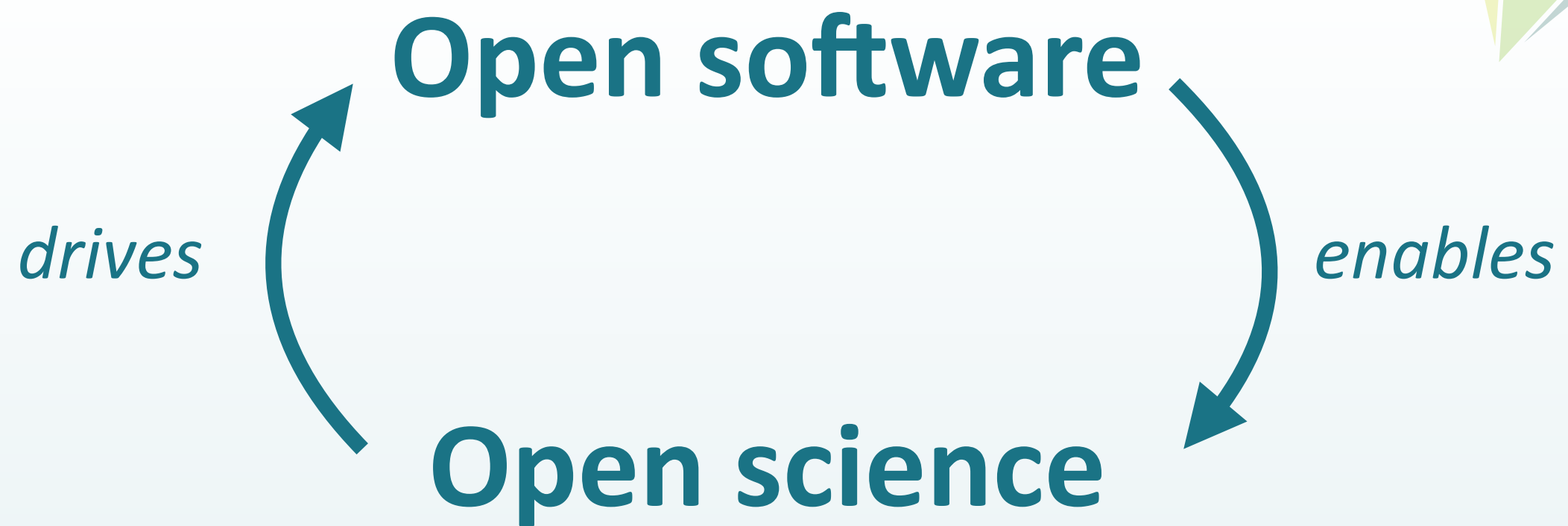
Sponsors

renci
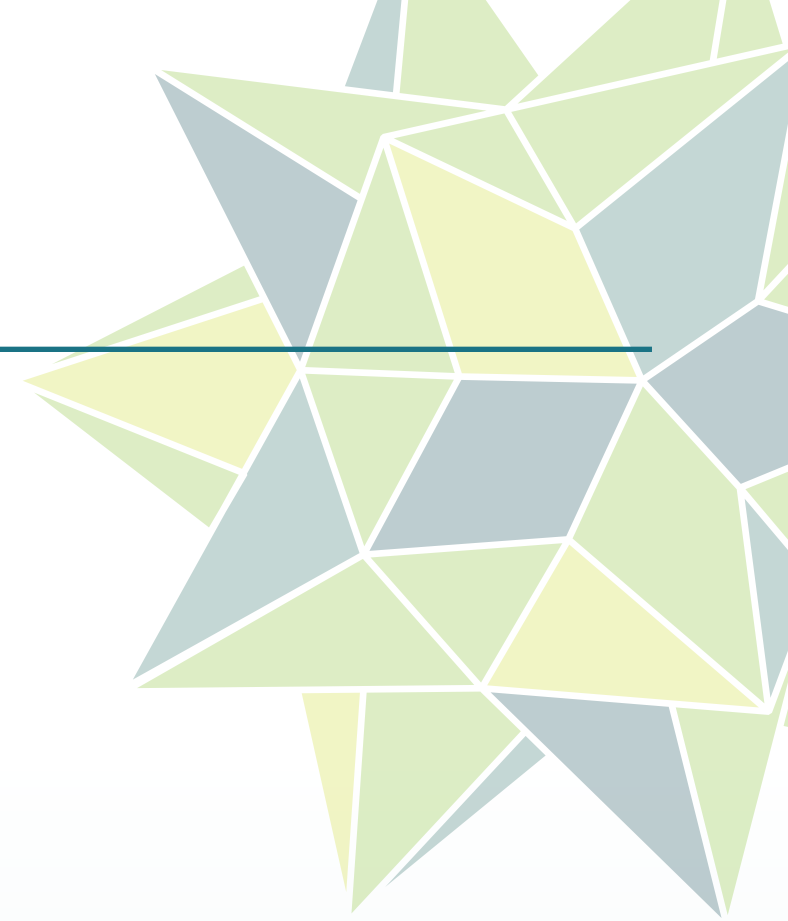RESEARCH \ ENGAGEMENT \ INNOVATION
RENCI

NCEAS
NCEAS

NSF
NSF
Acknowledgement: This material is based upon work supported by the National Science Foundation under Grant Numbers 1216894 and 1216817

ROpenSci
ROpenSci

DataONE
DataONE

mozilla Science Lab
Mozilla Science Lab

ISEES
WSSI

Open science software

Open software

drives *enables*

Open science

Why are we (you) here?

Collaborate
Learn
Create/Code
Discuss
} **Open Science (Software)**

From 100K feet

Tuesday Welcome and Meta Session

Create open science!

Socialize (Reception at Oreana Winery)

Wednesday Share and Remix

Create more open science!

Thursday Create even more open science!

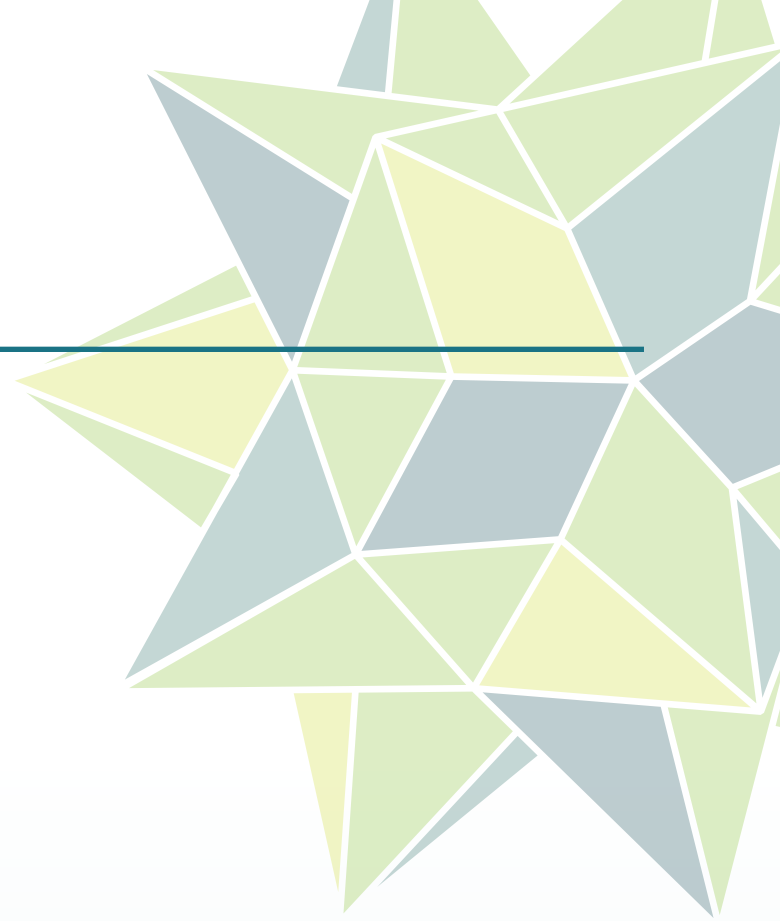Share and wrap

Oh, and we'll feed you in there too...

Who, what, when?

The people who come are the best people who could have come.

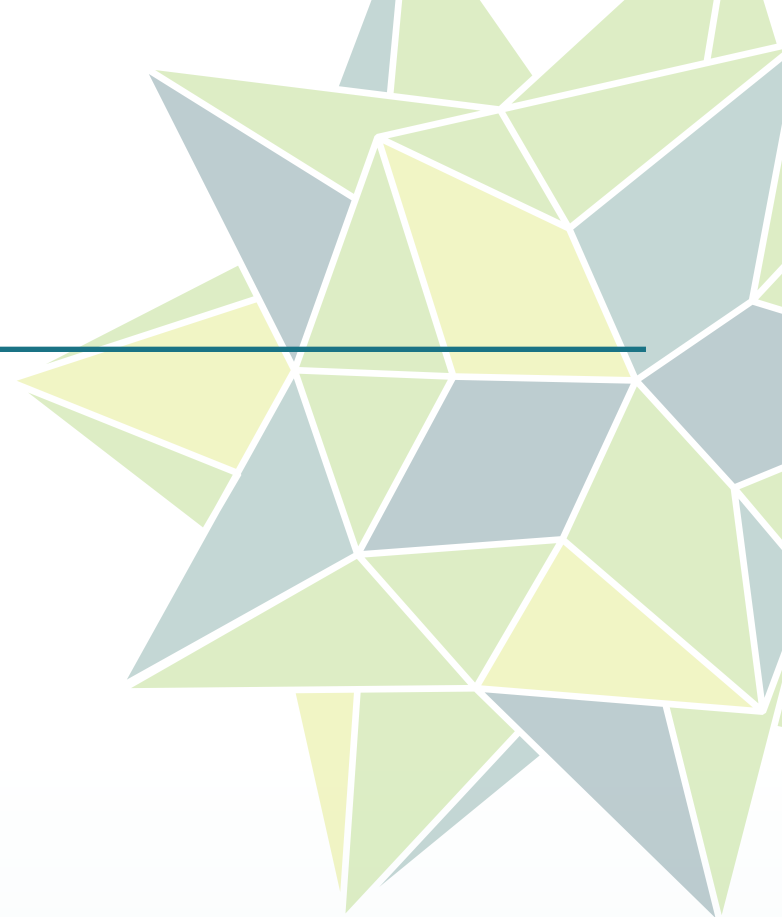Whatever happens is the only thing that could have happened.

It starts when it starts. It's over when it's over.

Authentic Presence

If you are here, be here!

This is a gift economy

Whoever **gives** the **most**, gets the most!

Help each other.

What's Going to Happen?

Honestly, we don't know!

Isn't that exciting?

Law of Two Feet

"If at any time during our time together you find yourself in any situation where you are neither learning nor contributing, **use your two feet**, go someplace else."
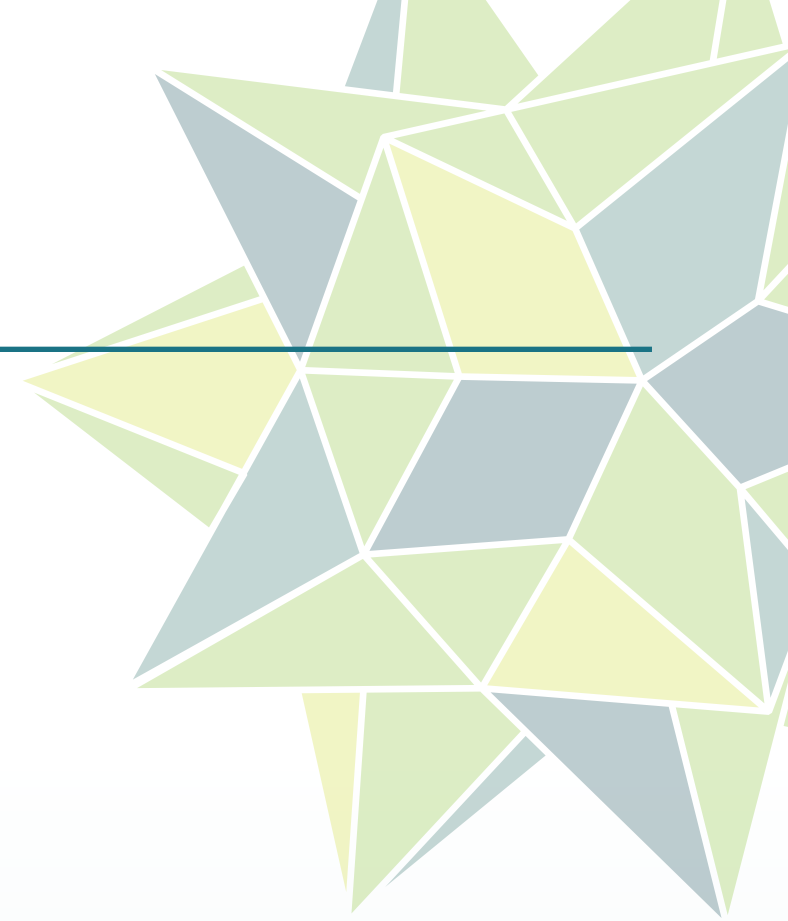
— Harrison Owen

Code of Conduct

The Short Version

Open Science Codefest is dedicated to providing a harassment-free learning experience for everyone, regardless of gender, gender expression, sexual orientation, disability, physical appearance, body size, race, religion, or choice of text editor. We do not tolerate harassment of participants in any form.
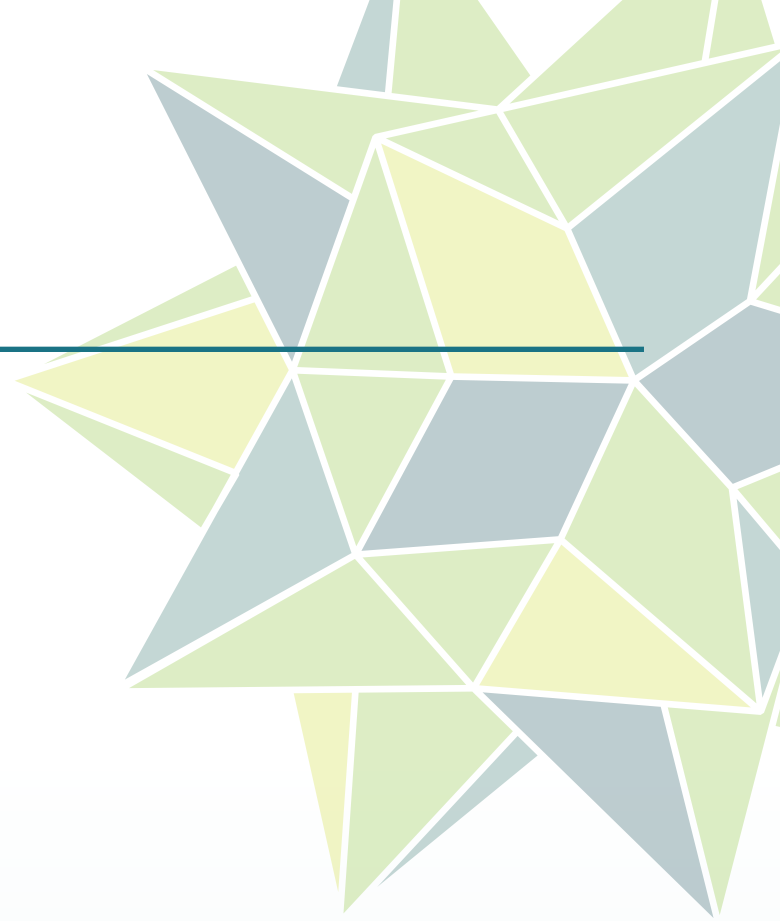
The Longer Version

http://nceas.github.io/open-science-codefest/conduct.html

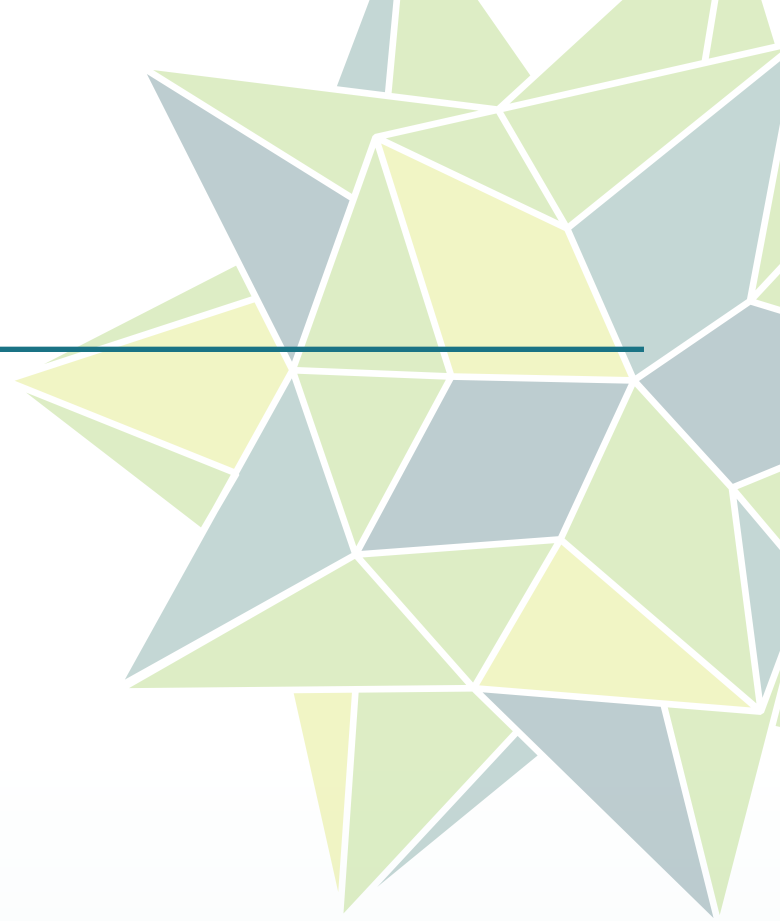# So what's The Plan?

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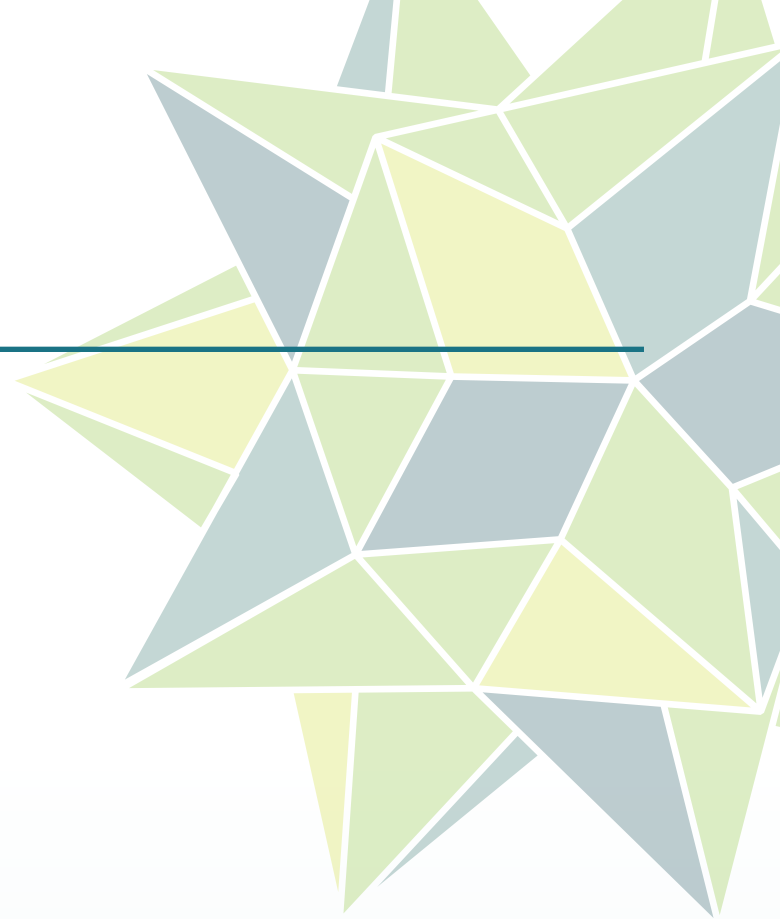There is no plan (yet).

You make the plan, we all help.

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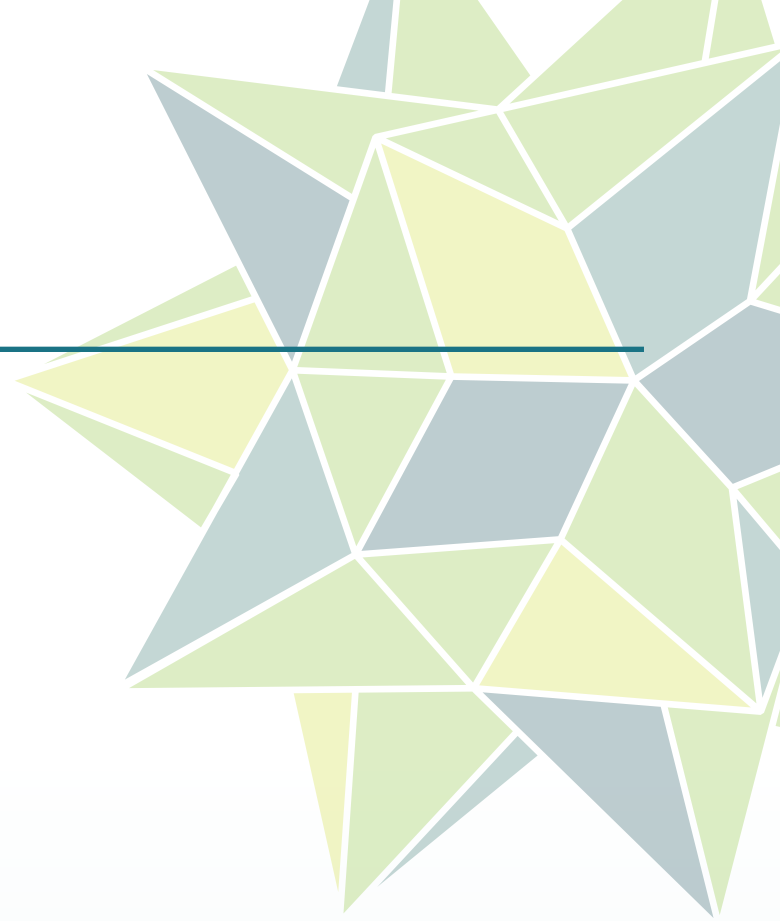You make the plan, we all help.

You implement the plan, we all give.

So what's The Plan?

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You make the plan, we all help.

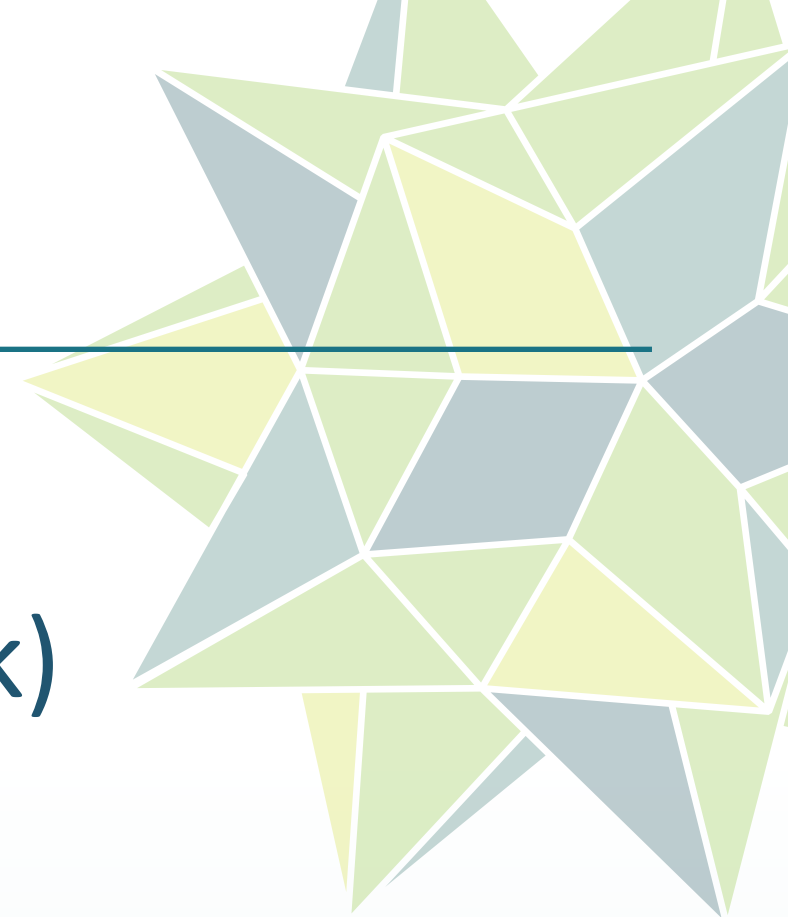You implement the plan, we all give.

Let's go…

So how do we do that?

1. Roundtable introductions

2. Elevator speeches (60 second hook)

3. Mix and Match Discussion

4. Signups

5. Session Wiki

6. Break

Room assignments posted at end of break.

NCEAS / **open-science-codefest**

forked from mbjones/open-science-codefest-2014

Unwatch ▾   22   ★ Star   7   ᛦ Fork   7

Data1R

Edit   **New Page**

mbjones edited this page a minute ago · 2 revisions

Session Information

Date	Time	Room

Basics

- Title: Create a native R package for accessing DataONE
- Short name: Data1R
- Organizers: Matt Jones
- Repository link: e.g., rdataone
- Issue tracking link: Issues
- IRC channel: irc:irc.ecoinformatics.org?channel=dataone
- Etherpad link or GDoc link
- Session ticket: #9

Defining Goals

- Refactor the DataONE R package to natively implement access to the DataONE

▾ Pages (33)

Find a Page…

AutoMeta

BTSync

CRAN4Data

CrwdSrc4EM

Data1Python

Data1R

DataCrawl

DataLifeCycle

DataWebSrv

DRAT

EcoNicheModel

ESAOpenSci

GameEco

Home

Questions: Matthew Jones <jones@nceas.ucsb.edu>