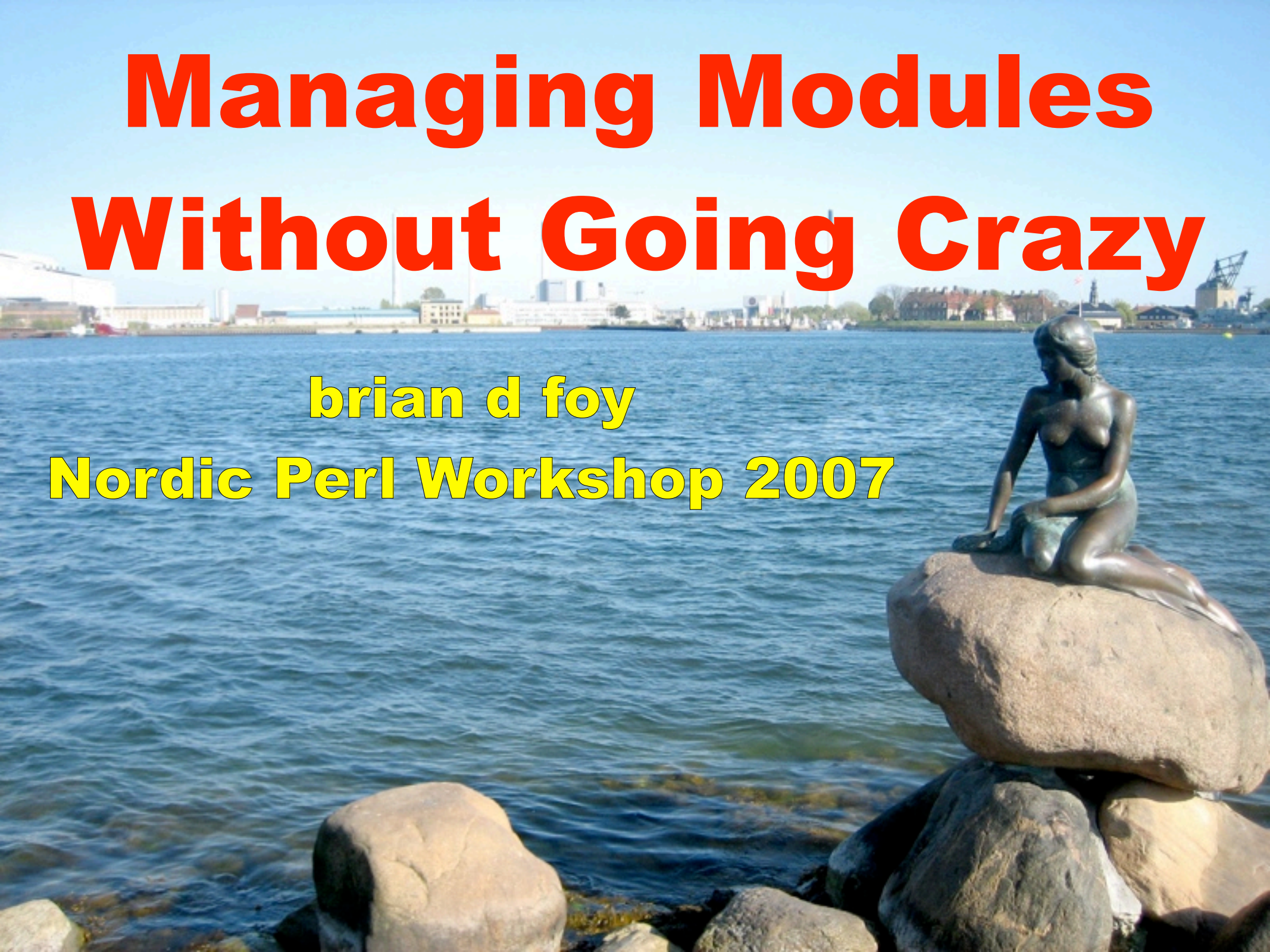


Managing Modules Without Going Crazy

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Nordic Perl Workshop 2007



Just Get Work Done

Less time maintaining modules

Fewer complaints

More time doing anything else

Learn to live with “Good Enough”

Have a life

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Just be yourself

Don't follow the leader (not even me)

Finished work is the priority

Playing with new tools is not the goal

Maintain modules

Don't spend time maintaining maintenance

Avoid sysadmin monkey work

Make reports, do meta-checks

Script releases

Use developer releases

Use old tools

New OS's / distros are nice, but generally a
waste of time

Same with new tools

Don't upgrade until you need to

Don't get rid of something that works

Avoid non-module work

Don't spend your time being a sysadmin

Schemas come later

Tolerate shaggy yaks

Feeling good vs. useful work

Don't let others host it

Individuals, that is

Avoid single points of failure

Use Sourceforge, Google Project Hosting, et alia

Makemaker

Module::Build has some problems

Module::Build is not core

Most people don't need anything fancy

Who cares what Schwern says? :)

Unfortunately, Makemaker breaks a lot now

Avoid dependencies

Code re-use is good

You can go to far, e.g. Class::

~~If~~ When dependencies break, so do your modules

Delete old versions

Keep old versions out of user's reach

<http://pause.perl.org>

Everything kept on BackPAN
(backpan.cpan.org)

Scripted checks

Automatically monitor module health

Periodic smoke tests

Nightly reports

Scripted releases

Do everything the same way

Check for common problems

Have a consistent process

Module::Release

- Won't release anything until all checks pass
- Checks...
 - test, disttest
 - kwalitee
 - VCS status
 - anything else you like
- Uploads to right places

Developer releases

`$VERSION` ends in `/_ \d+ \z/`

PAUSE won't index

CPAN tools won't install

Still in CPAN Search (<http://search.cpan.org>)

Changes files

Avoid questions from users

New features

Fixes to bugs

Should I upgrade?

CPAN Testers

<http://testers.cpan.org>

Almost every platform / Perl version

Sometimes broken, but don't sweat it

RT

rt.cpan.org

A pain, but adequate

Collect all comments in one place

Mention ticket numbers in Changes

The End