Output Formats

• Most commands support --format option
• Supported formats: json, csv, export, ...
• More formatters are easily added
• Command authors just return their data
• drush topic docs-output-formats
Output Formats

```php
items['version'] = array(
    'outputformat' => array(
        'default' => 'key-value',
        'pipe-format' => 'string',
    ),
);
```
Roles and Permissions

• CRUD for roles
• Add/remove permissions to roles
• Add/remove roles to users
Config (D8)

• CRUD for config system
• Quickly Edit & Import
Shell Aliases

'noncore' => 'pm-list --no-core'

'pulldb' => 'git pull && drush updb'

add to any drushrc.php
drush[make]

api = 2
core = "7.x"
projects[ctools][version] = "1.3"

; http://d.org/node/1120028#comment-5792282
projects[ctools][patch][] = "http://p1.patch"
projects[views][version] = "3.7"
New for 6.x

(most backported to 5.x)
Local patches

- Patch copied into project directory
Use a distribution as core

core = 7.x

projects[kickstart][type] = "core"

projects[kickstart][version] = "7.x-1.8"
Quick Drupal can use a makefile

```
drush qd --makefile=mysite.make
```
Per-project working-dir

projects[cap][download][revision] = "c9794ad"
projects[cap][download][working-copy] = 1
Set defaults

defaults[projects][subdir] = "contrib"

instead of:

projects[foo][subdir] = "contrib"
projects[bar][subdir] = "contrib"
quick-drupal & runserver

- The quick-drupal (qd) command installs a throwaway Drupal site
- Drush core-runserver (rs) is a built-in web server (requires php-cgi, or php 5.4+)
site-set

- Persists a site (local or remote) in your terminal without typing @alias each time
- Customize your prompt (PS1)
- In your .bashrc:

```bash
source drush/drush.complete.sh
PS1='\u@\h \w$(__drush_ps1 "[\%s]")$'
```

Wednesday, May 22, 13
user-login turbo

• Use a Drupal path as an argument and it will log you in any open that path in a single operation
• You can now reference target user by name, id or e-mail address
Completion

• Completes almost everything in Drush
• Global options before command, command specific options after
• Your commands can provide argument completion too
• In your .bashrc

source path/drush/drush.complete.sh
What did you think?

Evaluate this session at:
portland2013.drupal.org/schedule

Thank you!