

AGA Developer Meeting - February 21, 2020

Dial-In Information:

meet.google.com/xbb-iuuy-exu

(US) +1 617-675-4444 PIN: 468 125 727 9608#

In Attendance:

Steve Colburn

Trevor Morris

Michael Hiiva

Anna Wiggins

Lee Schumacher

Josh Hoak

Rodney Deacon

Agenda:

Updates:

AGAGD

- The AGAGD now supports Python 3. The AGAGD is now deployed as several containers behind the [nginx-proxy](#). The lets-encrypt certificates are managed using the [letsencrypt-nginx-proxy-companion](#). This new deployment is on a separate production frontend server. Several custom Ansible roles are used to manage the container deployment / configuration of the [nginx-proxy](#), [letsencrypt-nginx-proxy-companion](#) and AGAGD.
- Removing WSGI for Apache which will help with application outages.
- Potential for dropping Django tables in the future

Membership Manager

- Look into setting up AWS SES again for the Membership Manager to send out emails as opposed to postfix/gmail smtp relay.

Ratings

- Ratings application still there, in two parts. Will provide training for anyone who wishes to work on/develop additional applications for the services.
- Adding to ratings docs on generic output of the files and regular errors that appear
- Add Michael and Rodney to G-Shared Folder.
- Add Rodney and Lee to the Ratings github access group

Go Congress

- Will be July 17-25. Steve is the director. Please ping him with any ideas or improvements.
- Working with OGS on their tournament program to improve. Talking to Lee about working in their Tournament application.

Training

- Who needs it? Bug Steve with all the questions!

Automation/Server Updates

- Michael is working on dockerizing and automating different aspects of the infrastructure. See AGAGD information for latest updates.
- Working on better deployment flow with better tagging for releases.

Needs

- Frontend developer to assist with updating usgo.org's website Drupal 7, 8 and 9 theme.
- Backend Drupal 7, 8 and 9 developer to assist with migrating our Drupal 7 installation.
- **Drupal Developer Needed!** The AGA is looking for someone to help with our Drupal upgrade. We are looking to take our install to Drupal 9 and make it more efficient. You can help drive the look of the AGA's web presence to the world. The AGA Website is visited by over 20,000 visitors per month. Knowledge of Drupal needed, will need PHP knowledge for site theming. We integrate with WordPress and other custom code.

Discussion:

Chapter Organizer Issue in Github for Membership Manager

- Added new issue for MM to address faculty for chapters
- May need to add code to check for the existence of similar named chapters in the DB
- Chapters Report reference:
https://www.usgo.org/sites/default/files/pdf/Waldron_ChapterReport.pdf

AGA Website

- Thoughts on a landing page before accessing the website
- Site needs to be revamped in menus at least while we look at drupal upgrades. Drupal upgrade will drive larger flow changes for the site.
- Will look at revamping the menus based on some Analytics data to improve user flow.

Next meeting will be March 21, 2021