

## GlideinWMS - Milestone #22673

### Summer interns 2019

06/03/2019 11:50 AM - Marco Mambelli

<b>Status:</b>	New	<b>Start date:</b>	06/03/2019
<b>Priority:</b>	Normal	<b>Due date:</b>	09/30/2019
<b>Assignee:</b>	Marco Mambelli	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Stakeholders:</b>			

#### Description

Ticket to collect the projects and milestones Summer Interns will work on in 2019

Projects submitted:

1. Build a new website for GlideinWMS
2. Reliable, flexible and secure logging system for distributed workflows
3. Improve GlideinWMS monitoring and troubleshooting
4. Testing framework for distributed resources and GlideinWMS

Summer Interns working on GlideinWMS in 2019:

- Tomas Hein, 6/10 to early August
- Javier Rodriguez, 6/17 to 8/2
- Kiana Mohammadian, 6/17 to 7/26
- Leonardo Lai, 7/29 to 9/27

Orientation:

- exchange contact information
- desk
- introductory presentation (GWMS, HTCondor, distributed computing)
- links about (service now, timecard, redmine, glideinwms, condor, osg docs, python resources, ...)
- security presentation (by Jeny)
- Fermicloud hands-on

All students will require:

- FNAL ID, Fermilab Kerberos and services accounts
- Laptop w/ account (FNAL ID) and property pass (requires services)
- Fermicloud access (service now ticket, requires services)
- Redmine access (requires services) as GWMS developers
- x509 certificate
- Be added to the glideinWMS mailing list (developers list: [glideinwms@fnal.gov](mailto:glideinwms@fnal.gov))
- Add them to the SLAC fnal/glideinwms channel
- Attend weekly GWMS meetings

Some resources:

<https://internships.fnal.gov/resources/>

- Undergraduate Lectures:

[https://internships.fnal.gov/wp-content/uploads/2019/05/2019-Undergraduate-Lecture-Series\\_Updated-05.23.19\\_web.jpg](https://internships.fnal.gov/wp-content/uploads/2019/05/2019-Undergraduate-Lecture-Series_Updated-05.23.19_web.jpg)

- Neutrino University: <https://npc.fnal.gov/neutrino-university/> (and past: <https://npc.fnal.gov/neutrino-university-past-series/> )

#### Related issues:

Related to GlideinWMS - Feature #22674: Build a new website for GlideinWMS	Work in progress	06/17/2019	07/26/2019
Related to GlideinWMS - Support #22676: Complete orientation & training for t...	Closed	06/17/2019	
Related to GlideinWMS - Support #22759: Complete orientation & training for t...	Resolved	06/18/2019	
Related to GlideinWMS - Feature #22848: Improve Glidein monitoring and troubl...	New	06/28/2019	
Related to GlideinWMS - Feature #22843: Develop a Testing framework for distr...	New	06/28/2019	
Related to GlideinWMS - Support #22828: Install GlideinWMS framework	Resolved	06/27/2019	

#### History

#1 - 06/18/2019 04:11 PM - Marco Mambelli

- Description updated

**#2 - 06/18/2019 04:17 PM - Marco Mambelli**

- Related to Feature #22674: Build a new website for GlideinWMS added

**#3 - 06/18/2019 04:30 PM - Marco Mambelli**

- Description updated

**#4 - 06/18/2019 04:31 PM - Marco Mambelli**

- Related to Support #22676: Complete orientation & training for the GlideinWMS project added

**#5 - 06/21/2019 10:23 PM - Marco Mambelli**

- Related to Support #22759: Complete orientation & training for the GlideinWMS project added

**#6 - 07/03/2019 05:16 PM - Marco Mambelli**

- Related to Feature #22848: Improve Glidein monitoring and troubleshooting added

**#7 - 07/03/2019 05:17 PM - Marco Mambelli**

- Related to Feature #22843: Develop a Testing framework for distributed resources and GlideinWMS added

**#8 - 07/03/2019 05:17 PM - Marco Mambelli**

- Related to Support #22828: Install GlideinWMS framework added