



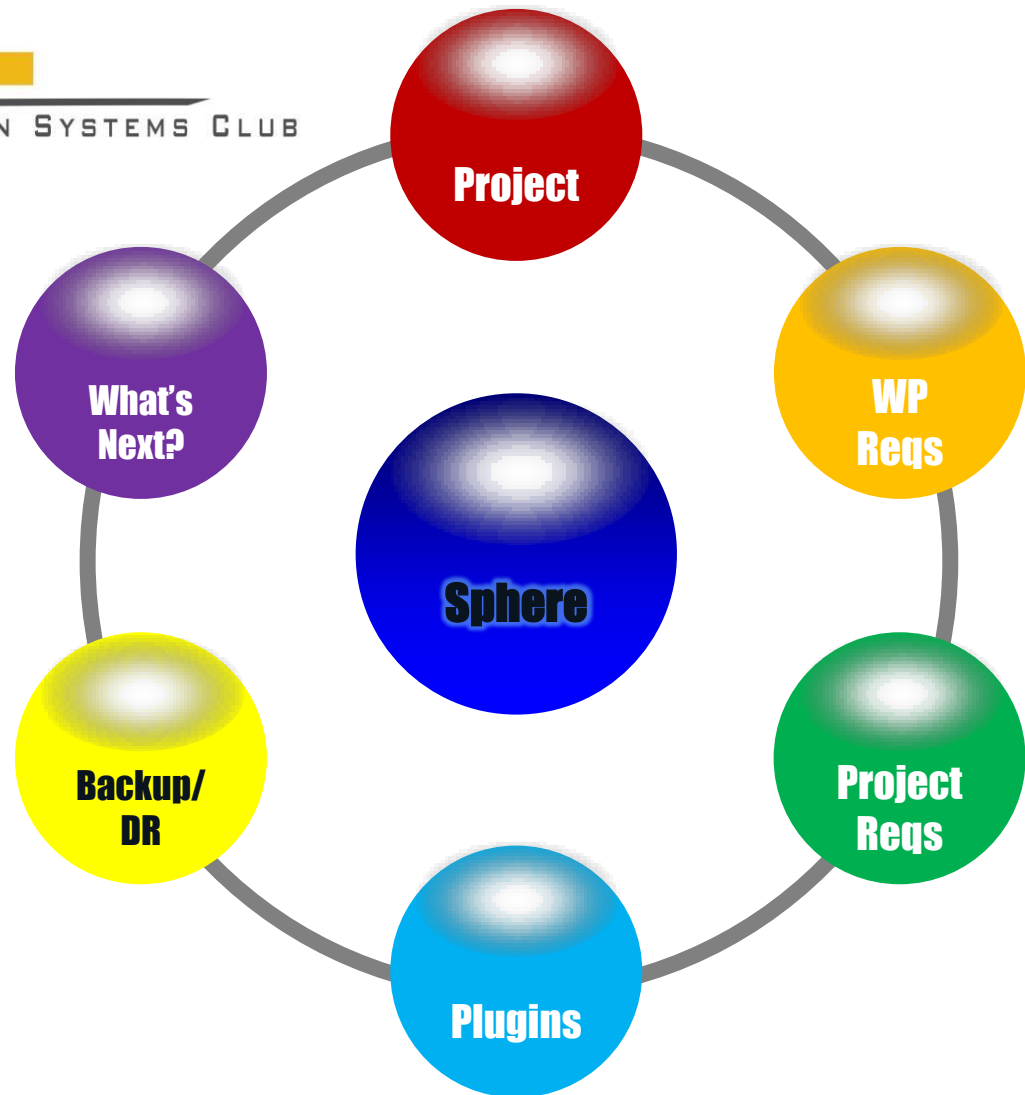
**DISC**

DEPARTMENT OF INFORMATION SYSTEMS CLUB

**Release v1.0!**



DEPARTMENT OF INFORMATION SYSTEMS CLUB



# The Team



**Han Kim**



**Catherine Phan**



**Don Reese**

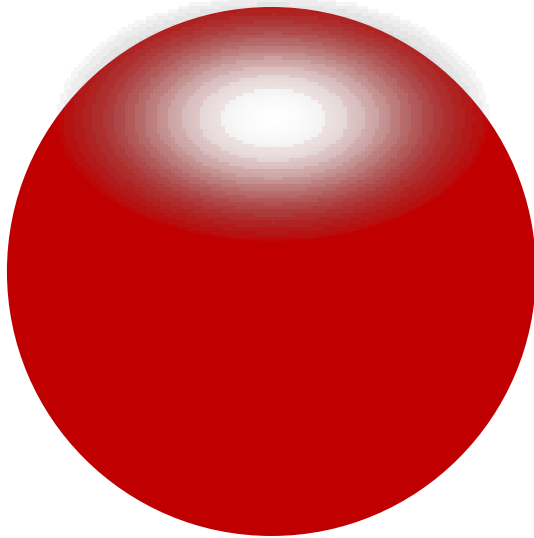


**Michael Spitzkoff**

# The Project

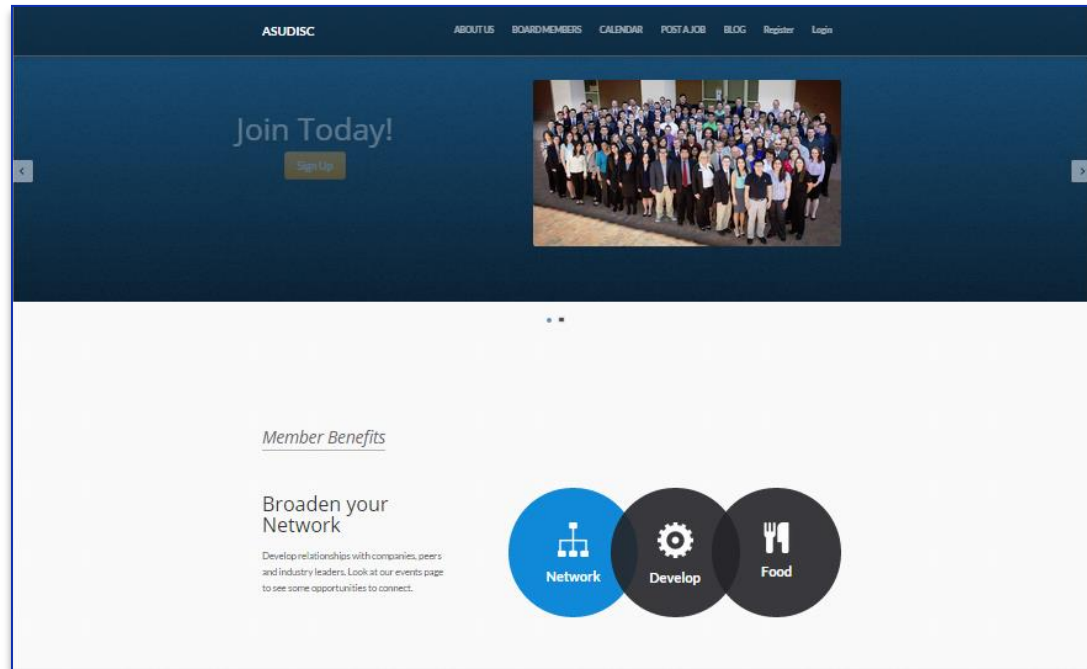
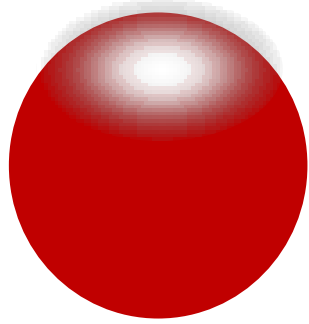


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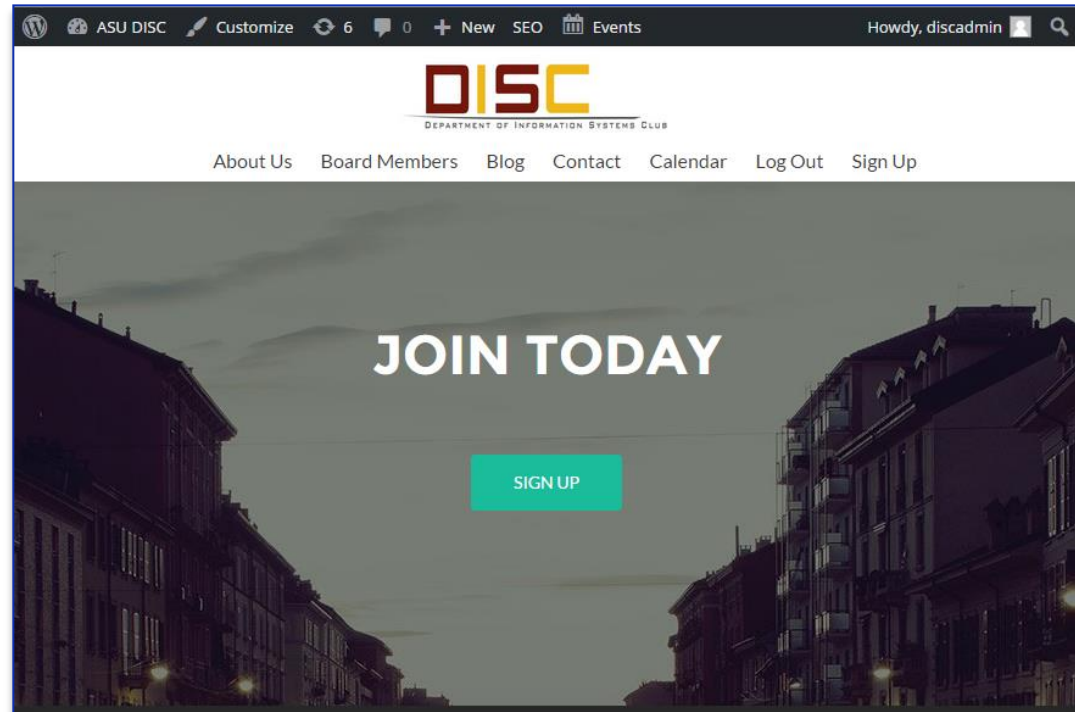
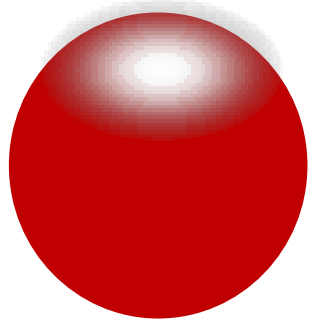
**Create a new  
website for ASU's  
DISC that is  
accessible,  
extensible and  
more easily  
maintainable**

# The Project – Old



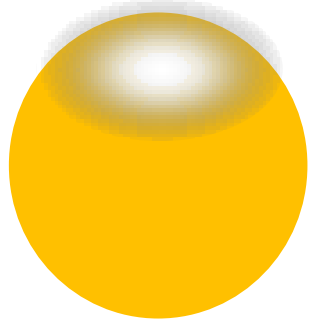
**Created by alumni member and based on Ruby on Rails:**  
**Not easily maintainable.**  
**Not easily extensible.**  
**Not very accessible.**

# The Project – New



**Based on WordPress:**  
**Industry-Standard PHP, MySQL, HTML, CSS**  
**Easy to Maintain!**  
**Easy to Extend!**  
**Very Accessible!**

# WordPress Requirements - 1



## How to get WordPress

### Hosted by WordPress.com:

No muss, no fuss, with limitations

### Hosted by an ISP:

No muss, no fuss, some limitations

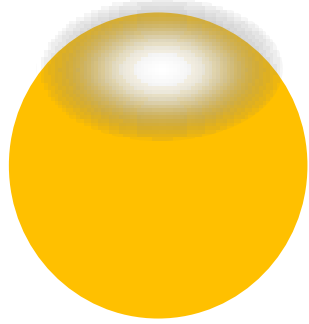
### Self-install on an ISP:

Some muss, some fuss, less imitations

### Self-install on private server:

Some muss, some fuss, no limitations

# **WordPress Requirements - 2**

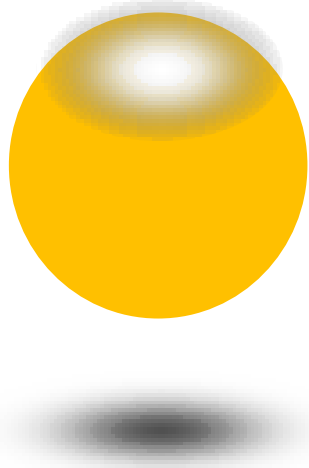


## **WordPress' Famous 5-minute Install**

- **Download and unzip WordPress**
- **Create a MySQL database**
- **Upload WordPress Files**
- **Run WordPress Install Script**



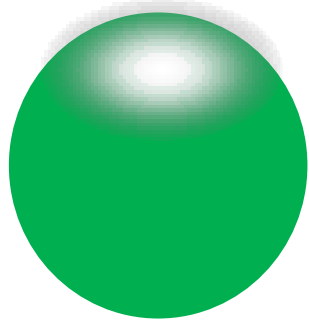
# WordPress Requirements - 3



## The 'Tech Stack':

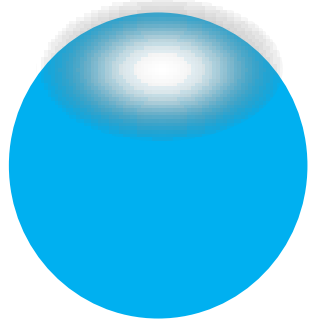
- **PHP version 5.6 or greater**
- **MySQL version 5.5 or greater**
- **Web server (Apache, Nginx, IIS)**
- **That's it!**

# Project Requirements



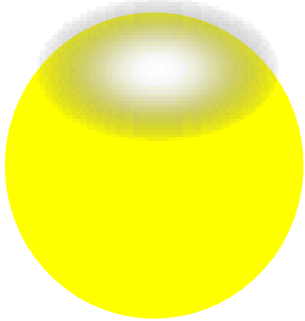
- **Member Registration/Login** *Working!*
- **Member/Event Database/Reports** In Part
- **Event Calendar/Attendance** In Part
- **Blog Roll/Social Media Connectivity** *Working!*
- **Photo Gallery** *Working!*
- **Future Enhancements**
  - **Resume/Job links**
  - **ASU ID Card Swiping**
  - **PayPal Integration (Membership Dues)**

# Plugins Required:



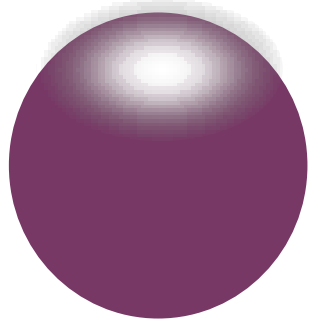
- **SEO/Anti-BlogSPAM**
- **Database Extension**
- **Photo Gallery**
- **Event Calendar**
- **Facebook Connector**
- **Cool Parallax-scrolling Theme!**  
(OK, this isn't really a plugin, but it is cool!)

# Backup / DR



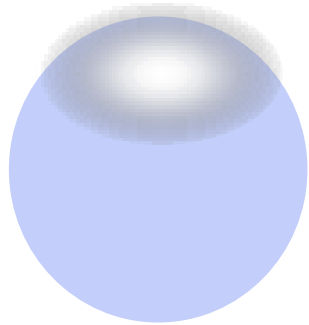
- **Export function → XML File *Working!***  
Posts, Pages, Comments, Custom Fields, Terms, navigation Menus, Custom Posts
- **FTP/Zip Files**  
This gets all of the Plugins, Pictures, etc.
- **SQLDump the Database *Working!***  
Mostly covered in the XML Export, but handy to have

# Current Tasks



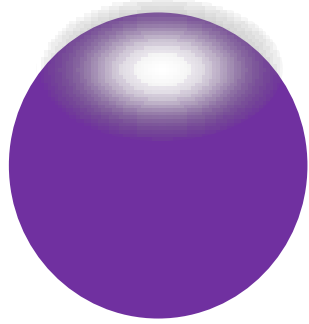
- **Extend the Database/Add fields**
  - **More difficult than anticipated**
- **Event Calendar/Attendance**
- **Customize color palette**
  - **Current theme needs to be upgraded to 'Pro' edition or customize by hand.**

# Feedback Received



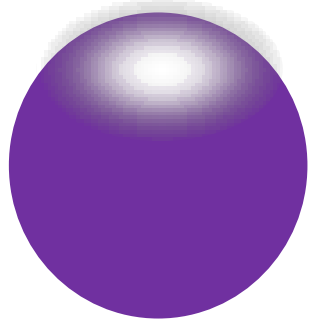
- **Positive and Enthusiastic**
- **Minor suggestions board member photo placement**

# What's Next?



- **Prepare for Production Transition**
- **Add New Functionality via more Plugins!**
  - **Resume/Job database**
  - **Alumni Networking/marketing**
- **Change Themes!**
  - **Super Customizable**
- **Sell Stuff!**
  - **Add a StoreFront/Cart**
- **Almost Unlimited Potential!**

# What Now?



- **Work with DISC on transition plan**
- **Submit Project Report**
- **Commit Final GitHub Release**
- **Graduate!**



**Thank You!**  
**It's been fun!**

