

## CSS497 Summer/Fall 2005

### Redesigning and Enhancing the UWAgent Execution Engine

## Status Report: Fri 09/23/2005

### Summary

Dates: Sat 08/20/2005 – Fri 09/23/2005 (Summer break)

#### This work period:

- Modified uwacompile.sh so it no longer generates RMI stubs
- Removed all remaining RMI code/references
- Removed constants from UWPlace that were duplicated in UWUtility
- Cleaned up socket code so it all uses the UWUtility method.
- Removed AgentUtil.java
- Moved UWInject usage display to remove code duplication
- Converted System.out.println calls to UWUtility.Log
- Enhanced logging system
- Finished UWPlace changes
  - Changed UWPlace.pushClassesHashMap to pushClassHashMap
  - Removed duplicate makeByteArrayFromFile from UWInject (used the one in UWUtility)
  - Swapped -p and -n command line options, and moved default port number constant to UWUtility
  - Changed registerAgentAtPlace to registerAgentToPlace
  - Changed unregisterAgentToPlace to unregisterAgentFromPlace
  - Removed unused methods

#### Next work period:

- Start over-gateway navigation work.
- Remove AgentTeamwork-specific code from UWAgent.java