

GT FCoP Software Emulation Inclusion Criteria/Checklist

- Does the software fit into any of the following categories/use cases we'd like to cover with our selections?
 - software developed at Georgia Tech that provides significant evidence of innovation on campus;
 - software that is available on the vintage computers in the retroTECH Lab, to facilitate comparisons of emulated software with software running on original hardware;
 - software that facilitates research access to collections from Georgia Tech's Special Collections and Archives (e.g. architectural modeling software)
 - multiple versions of one common and long-standing software title, to enable users to experience its evolution over time;
 - software that is useful for rendering, migrating, and bringing to life personal digital archives;
- Can we create a disk image of the software?
 - If the software is on removable media, do we have the equipment to read the media the software is on? (we have 3.5" floppy drive, 5.25" floppy drive, Zip drive, write blocker for USB, Firewire, SATA, IDE/PATA)
 - ISO
- Can we build the environment necessary to emulate the software in EaaS? (operating system? dependencies?)
 - Jessica will send instructions to do the software inventory, which will include any known info about dependencies -- overlaps in dependencies across the cohort will be identified -- aim to have that done a week prior to the in-person meeting
 - Title
 - Dependencies
 - OS
 - Require certain peripherals and drivers for them
- Does the software or its creator/donor have a backstory we could document and share?
 - Is the creator/donor willing to be interviewed for an oral history?
- Is it likely that the software would be of interest to the GT community (students, faculty, staff) for research, teaching, and exploration?
- Who owns the copyright to the software? (can we obtain permission for the software to be emulated? Do we need to? Other legal questions?)