Service Categories for Terra Cognita GIS and Spatial Analysis Laboratory in Wilkinson Hall 204/204C

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SGO005-SGTC

The Terra Cognita GIS and Spatial Analysis Laboratory is a unique research facility. Located in the Department of Geosciences (204 Wilkinson Hall) Terra Cognita is open to all principal investigators, their students and cooperators. In this facility, high-end workstations and peripherals are maintained. The laboratory provides cutting edge geographical information systems (GIS), image processing, statistical analysis, and publishing software. In addition, GIS consulting, system administration, network security, and data storage are provided.

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Level I Service – Principal Investigators conducting research in Terra Cognita will be charged ***no more than $833 per month*** for research staff, system administration, and facility maintenance.
- One back room cubical/office, workstation accounts, and hard disk space.
- ***Exclusive access*** to a workstation with current GIS, image processing, statistical analysis, and publication software.
- GIS support and research assistance up to 200 hours per year.
- Free access to printing services other than the HP 5000ps plotter, which will be charged per use separately.
- System administration, software upgrades and laboratory maintenance.

Level II Service – Principal Investigators conducting research in Terra Cognita will be charged ***no more than $417 per month*** for research staff, system administration, and facility maintenance.
- One front room seat, workstation account, and hard disk space.
- ***Priority access*** to a workstation with current GIS, image processing, statistical analysis, and publication software.
- GIS support and research assistance up to 100 hours per year.
- Free access to printing services other than the HP 5000ps plotter, which will be charged per use separately.
- System administration, software upgrades and laboratory maintenance.

Level III Service - Principal Investigators conducting research in Terra Cognita will be charged ***no more than $83 per month*** system administration and facility maintenance.
- One front room seat, workstation account, and disk space.
- ***Access*** to workstations as available with GIS, image processing, statistical analysis, and publication software
- Free access to printing services other than the HP 5000ps plotter, which will be charged per use separately.

- System administration, software upgrades, and laboratory maintenance

Level IV Service - Principal Investigators will be charged a minimum of $20.00 per month for printing.
- Initial charge approximates a typical monthly use (e.g., 100 black and white pages @ $0.05/.page, 35 color pages @ $0.35/page, 3ft^2 of large format printing @ $2.50/3ft^2)
- Additional charges may be assessed as necessary in increments of $5.00

Equipment available in Terra Cognita

- Five Dell Workstations, dual Xeon processors, Windows XP, 1 GB RAM.
  - DVD RW 4.7 GB backup or Travan 20 GB tape backup
  - CD RW
  - 250 MB Zip drive
  - 80-120 GB data storage
- Three Dell OptiPlex GX270 (3.0MHz, 2GB RAM) Workstations (Windows XP)
- Two Sun Ultra 10 (UNIX)
- One Sun Blade (UNIX)
- Two Dell Workstations (600MHz, 512MB)
- HP Color LaserJet 4550 printer with duplex
- HP LaserJet 4M Plus black and white printer
- HP DesignJet 650C color plotter
- One HP ScanJet plat bed color scanner

Available Software:

ESRI
- ArcGIS 8.x and 9.x

- ArcView 3.3
- ArcSDE 9.0

RSI
- ENVI 4.0
- IDL

ERDAS Imagine 8.7

Adobe
- FrameMaker 7.0
- InDesign 2.0
- Acrobat 5.0/6.0
- Illustrator 10, CS
- Photoshop 10,CS

Macromedia
- Dreamweaver MX
- Flash
- Fireworks
- Freehand 10

Canvas 8

Microsoft Office XP
- Word
- Access
- Excel
- Power Point
- Front Page

EndNote

Surfer 8