

















1. Which of the following tasks do you or your department/unit currently use GIS for?

		Response Percent	Response Count
Teaching		41.7%	5
Research		100.0%	12
	Other Job Duties (please specify)		4
answered question			12
skipped question			1

2. If your department/unit provides any instruction, training, or consulting services in GIS, please specify the type(s) below.

		Response Percent	Response Count
GIS instruction for ISU students through courses or coursework		66.7%	2
GIS orientation to general users (scheduled workshops)		66.7%	2
GIS orientation to general users (walk-in assistance)		66.7%	2
GIS training for general users (basic tools and techniques, not affiliated with a specific class)		66.7%	2
GIS training for curriculum needs (by instructor)		66.7%	2
GIS training for curriculum needs (by support staff)		33.3%	1
GIS consulting and advanced support (for faculty)		66.7%	2
GIS consulting and advanced support (for grad students)		100.0%	3
GIS consulting and advanced support (for undergraduates)		66.7%	2
GIS consulting and advanced support (for outside agencies)		66.7%	2
	Other (please specify)		1
		answered question	3
		skipped question	10

3. Does your department/unit currently purchase a renewable license from ESRI (i.e., pay annual fees for the software)? Please feel free to ask your local computer technician to help you answer this question.

		Response Percent	Response Count
Yes		53.8%	7
No, my department/unit has not purchased GIS software from ESRI or another vendor		23.1%	3
No, my department/unit purchased a 1-time license of GIS software from ESRI		7.7%	1
No, my department/unit purchases GIS software from another vendor (please specify below)		15.4%	2
	Vendor name		5
		answered question	13
		skipped question	0




4. Please describe the current GIS needs in your department/unit.

	Response Count
	12
answered question	12
skipped question	1

5. What factors, if any, currently prevent you from fully implementing GIS in your classroom, in your research, and/or in your job duties?

	Response Count
	13
answered question	13
skipped question	0

6. If an ESRI campus site license were available on our campus, would you anticipate using GIS more for your job duties?

		Response Percent	Response Count
No		7.7%	1
Some additional use		38.5%	5
Significantly more use		53.8%	7
	answered question		13
	skipped question		0

7. If you anticipate an increased use of GIS if an ESRI campus license were available at ISU, please describe the specific benefits or value added to your department/unit that you would envision. Please assume that the site license would include unlimited software licenses, student software licenses for home use, access to Virtual Campus courses, etc.

	Response Count
	12
answered question	12
skipped question	1

8. Please describe any specific benefits to students in your department/unit if an ESRI campus license were available at ISU (e.g., development of curricula not currently possible, providing critical skills needed by student to become more competitive on the job market, etc.). Please assume that the site license would included unlimited software licenses, student software licenses for home use, access to Virtual Campus courses, etc.

**Response
Count**

11

answered question

11

skipped question

2

9. Approximately how many computers, if any, is ESRI software installed on currently in your department/unit?

**Response
Count**

12

answered question

12

skipped question

1

10. Approximately how many computers, if any, would you install ESRI software on in your department/unit in the future if a site license was available at ISU?

**Response
Count**

11

answered question

11

skipped question

2

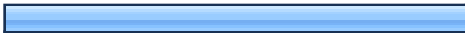

11. Please list any other GIS software other than ESRI's ArcGIS that you currently use or may have a need for in the future.

	Response Count
	6
answered question	6
skipped question	7

12. Please feel free to provide any additional feedback not covered by the survey questions in the box below.

	Response Count
	3
answered question	3
skipped question	10


13. Your home department/unit is of the following type:

		Response Percent	Response Count
Academic		69.2%	9
Administrative		30.8%	4
	answered question		13
	skipped question		0

14. Please list your department/unit in the space below.

	Response Count
	13
answered question	13
skipped question	0

15. Do you object to having the information provided in this questionnaire published on our website or made publicly available?

		Response Percent	Response Count
Yes		0.0%	0
No		100.0%	13
	answered question		13
	skipped question		0

Q1. Which of the following tasks do you or your department/unit currently use GIS for?

1	Applied research for governmental bodies.	May 21, 2012 7:53 AM
2	Communications targeting	May 18, 2012 6:21 AM
3	Collections	May 15, 2012 10:57 AM
4	Facilities Management	May 11, 2012 6:18 AM

Q2. If your department/unit provides any instruction, training, or consulting services in GIS, please specify the type(s) below.

1	None offered at this time	May 21, 2012 8:32 AM
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Q3. Does your department/unit currently purchase a renewable license from ESRI (i.e., pay annual fees for the software)? Please feel free to ask your local computer technician to help you answer this question.

1	ESRI	May 21, 2012 7:53 AM
2	ESRI, ERDAS	May 21, 2012 6:08 AM
3	SAS	May 21, 2012 2:57 AM
4	ESRI	May 15, 2012 10:57 AM
5	Simply Map (business data)	May 10, 2012 7:10 AM

Q4. Please describe the current GIS needs in your department/unit.

1	GIS serves a central role for research, teaching, and project consultation--it is critical to the mission of the Department. Our current needs include desktop, mobile and server GIS software and hardware. Desktop software is utilized across teaching and research activities; mobile and server software are being utilized increasingly for field-based research and to develop web-mapping applications for externally funded research projects. In addition to software, we have extensive ongoing needs for support personnel (i.e., GIS technician/research associate, IT technical support, and graduate students) at the department level to support research, teaching, and project consultations activities.	May 29, 2012 12:59 PM
2	Mapping food systems in relation to the community/ISU. Identifying low income housing in relation to industry/highways/railways. Mapping environmental areas (wetlands/specific species habitat/etc.) in relation to residential/industry/transportation areas. Mapping crime in relation to low income areas/high insurance risk/ecologically compromised areas. Any mapping where we can overlap economic/environmental/social factors.	May 22, 2012 7:15 AM
3	We need a course to be taught to our students within the department and focused on crime mapping.	May 22, 2012 6:56 AM
4	Research but need to introduce to our students.	May 21, 2012 8:32 AM
5	We use GIS technology to map secondary data. We will eventually conduct geospatial analyses.	May 21, 2012 7:53 AM
6	I am in the geography department, so we use GIS all the time.	May 21, 2012 6:08 AM
7	I can only answer for myself - for my research I have used GIS features and maps that are part of SAS - which comes with the statistical package	May 21, 2012 2:57 AM
8	<ul style="list-style-type: none">• Mapping students and prospective students by segments and 2010 Census tract data.• Mapping the market share of our competition by high schools.• Mapping student demographic data.• Planning marketing campaigns	May 18, 2012 6:21 AM
9	mapping for research and teaching projects, generating spatial weights for spatial analysis	May 16, 2012 11:54 AM
10	Graduate student research, natural history collections	May 15, 2012 10:57 AM
11	Applications/capabilities are probably not fully known, but locating of utilities, shut-offs, hydrants, manholes, would be a good start	May 11, 2012 6:18 AM
12	Milner Library provides public workstations, and intends to offer basic orientation workshops and by appointment survival skills for those not receiving curriculum-supported assistance.	May 10, 2012 7:10 AM

Q5. What factors, if any, currently prevent you from fully implementing GIS in your classroom, in your research, and/or in your job duties?

1	The Department has upgraded our ESRI licenses in recent years, which has helped significantly for research and teaching activities by providing more software license seats and greater accessibility to ESRI software. Some external projects require specialized software that we have been able to access only recently through the upgrade (and some projects are not possible due to ESRI software limitations currently). Additional GIS personnel (for classroom and research support) are always beneficial and a growing need as GIS usage in the Department continues to expand.	May 29, 2012 12:59 PM
2	Access to existing GIS information that may have the factors that we have been wanting to analyze. The software needed to review the information when it is available.	May 22, 2012 7:15 AM
3	Time and integration and the need for small classes to fit in our lab.	May 22, 2012 6:56 AM
4	Fees for renewals have prevented us from renewing server software. Until now, availability of software. Had it not been purchased for us by another department we could have never afforded it. Currently all renewal fees are shared by 3 departments.	May 21, 2012 8:32 AM
5	Time	May 21, 2012 7:53 AM
6	None.	May 21, 2012 6:08 AM
7	I could used GIS in some of my teaching but my own uses are very focused so I would need assistance and likely something different than SAS. There also is the problem of access during class and after for the students.	May 21, 2012 2:57 AM
8	Access to GIS, particularly ESRI's Tapestry data would be extremely useful.	May 18, 2012 6:21 AM
9	how expensive it is	May 16, 2012 11:54 AM
10	funding	May 15, 2012 10:57 AM
11	My personal training -	May 11, 2012 3:37 PM
12	Any possible costs and training.	May 11, 2012 6:18 AM
13	Expertise for advanced data manipulation.	May 10, 2012 7:10 AM

Q7. If you anticipate an increased use of GIS if an ESRI campus license were available at ISU, please describe the specific benefits or value added to your department/unit that you would envision. Please assume that the site license would include unlimited software licenses, student software licenses...

1	Faculty/Staff/Student training through ESRI Virtual Campus courses would be very valuable (currently not available). Attendance at the ESRI User Conference would also be very beneficial for ensuring that faculty/staff are current with new releases of software. Cost-sharing would also be beneficial as the Department pays annual maintenance fees for both ESRI and ERDAS (Imagine) software licenses.	May 29, 2012 12:59 PM
2	This would open a whole new realm of research opportunities as well as viable data for use in community/university partnerships (i.e. local foods for the dining centers). The potential for additional grant opportunities is also very high due to the ability to leverage social and economic data as it relates to the environment.	May 22, 2012 7:15 AM
3	cost savings and opportunity to get more people involved.	May 22, 2012 6:56 AM
4	All faculty could expand their research interest/output in addition to being able to apply for more external funding opportunities. We could expand the education offered to our students thus increasing their skill sets, which in turn would help them secure jobs	May 21, 2012 8:32 AM
5	Our unit would increase it's usage fo GIS if students had free access to work at home or in labs.	May 21, 2012 7:53 AM
6	Yes. I think it would be great if students has access in other labs and the student license.	May 21, 2012 6:08 AM
7	<ul style="list-style-type: none"> • Mapping students and prospective students by segments and 2010 Census tract data. • Mapping the market share of our competition by high schools. • Mapping student demographic data. • Planning marketing campaigns 	May 18, 2012 6:21 AM
8	I would include GIS in my classes, starting at the 2xx level. I would also have my GAs work with it, in addition to my own research.	May 16, 2012 11:54 AM
9	more graduate student use of GIS in coursework, theses, and dissertations (research) ability for grad students and faculty to keep up with changes in ESRI software through Virtual Campus courses ability for grad students and faculty to learn new GIS abilities through Virtual Campus courses increased faculty understanding of benefits of GIS for Biological Sciences research expanded use and benefit of ESRI software for natural history collections projects and research	May 15, 2012 10:57 AM
10	I would incorpoate it more into my individual research and into my graduate level course.	May 11, 2012 3:37 PM
11	If the above mentioned utilities were mapped, the efficiency of repairs and maintenance should be positively impacted.	May 11, 2012 6:18 AM
12	would provide unlimited access to our Data Librarian, and our subject specialists, and would provide Virtual Campus tutorials for our training program.	May 10, 2012 7:10 AM

Q8. Please describe any specific benefits to students in your department/unit if an ESRI campus license were available at ISU (e.g., development of curricula not currently possible, providing critical skills needed by student to become more competitive on the job market, etc.). Please assume that the...

1	Virtual Campus courses would prepare advanced students for careers in GIS, as an added supplement to existing coursework. Students would have access to student software licenses which would be very beneficial for work outside of class. We could integrate additional GIS techniques into advanced courses, currently not available because of limited access to specific ESRI software modules and extensions. A site license would provide opportunities to enhance our offerings in developer GIS as well.	May 29, 2012 12:59 PM
2	There would be so many practical projects for students to be involved. Not only partnering with academic programs, but with the community and other professional organizations. This would provide extraordinary skills, projects, networking, and an increased awareness of relational systems which would greatly enhance the value of any degree earned at Illinois State.	May 22, 2012 7:15 AM
3	See above	May 21, 2012 8:32 AM
4	Sociological research would be improved if maps and geo-spatial analysis informed the projects.	May 21, 2012 7:53 AM
5	The student license would be cool.	May 21, 2012 6:08 AM
6	For jobs in conservation biology as part of development of management plans and assessment of natural areas GIS is essential. It would be good to have an introduction to GIS in a lab or two in classes covering conservation. Students would need more training to actually be employable but this would give them an introduction and hopefully encourage them to take a complete class	May 21, 2012 2:57 AM
7	Learn another great tool, learn about spatial factors in economic phenomena, learn a new way to present and understand economic information	May 16, 2012 11:54 AM
8	more graduate student use of GIS in coursework, theses, and dissertations (research) ability for grad students to keep up with changes in ESRI software through Virtual Campus courses ability for grad students to learn new GIS abilities through Virtual Campus courses increased enrollment in GIS Graduate Certificate in Biology interest and usage by Biology Teacher Education students and faculty providing critical skills needed by students to become more competitive on the job market providing critical skills needed by students to become more competitive for scholarships, grants, doctoral program admission	May 15, 2012 10:57 AM
9	Graduate level courses would be modified to incorporate GIS outside of the traditional GIS courses.	May 11, 2012 3:37 PM
10	We employ one or two students to provide CAD assistance for maintenance projects and developing databases that assist in operations. The students would gain practical experience using the software.	May 11, 2012 6:18 AM
11	would provide unlimited access for all students on our late-night workstations, would provide Virtual Campus tutorials to start our training programs.	May 10, 2012 7:10 AM

Q9. Approximately how many computers, if any, is ESRI software installed on currently in your department/unit?

1	65	May 29, 2012 12:59 PM
2	0	May 22, 2012 7:15 AM
3	25	May 22, 2012 6:56 AM
4	4	May 21, 2012 8:32 AM
5	1	May 21, 2012 7:53 AM
6	50	May 21, 2012 6:08 AM
7	?	May 21, 2012 2:57 AM
8	0	May 18, 2012 6:21 AM
9	1	May 16, 2012 11:54 AM
10	1	May 15, 2012 10:57 AM
11	0	May 11, 2012 6:18 AM
12	5	May 10, 2012 7:10 AM

Q10. Approximately how many computers, if any, would you install ESRI software on in your department/unit in the future if a site license was available at ISU?

1	75	May 29, 2012 12:59 PM
2	3	May 22, 2012 7:15 AM
3	30	May 21, 2012 8:32 AM
4	4	May 21, 2012 7:53 AM
5	50	May 21, 2012 6:08 AM
6	25 classroom plus some faculty	May 21, 2012 2:57 AM
7	2	May 18, 2012 6:21 AM
8	60	May 16, 2012 11:54 AM
9	6	May 15, 2012 10:57 AM
10	5	May 11, 2012 6:18 AM
11	65	May 10, 2012 7:10 AM

Q11. Please list any other GIS software other than ESRI's ArcGIS that you currently use or may have a need for in the future.

1	ERDAS Imagine remote sensing software is used heavily for remote sensing courses and research. Adobe Illustrator/Flash/Flash Builder are also utilized in a few classes.	May 29, 2012 12:59 PM
2	crimestat or spacestat and geoda	May 22, 2012 6:56 AM
3	QGIS – this is freeware. ENVI, to replaced ERDAS Imagine.	May 21, 2012 6:08 AM
4	Fusion Tables and Google Maps Tableau Software USC GIS	May 18, 2012 6:21 AM
5	remote sensing software for research	May 15, 2012 10:57 AM
6	Simply Map (business data), ERDAS for late-night users.	May 10, 2012 7:10 AM

Q12. Please feel free to provide any additional feedback not covered by the survey questions in the box below.

- | | | |
|---|--|-----------------------|
| 1 | Before making a financial commitment to a campus-wide site license I need to weigh the benefits against the cost of the investment. | May 21, 2012 7:53 AM |
| 2 | We'd put this software in our computer labs, if we had a site license. | May 16, 2012 11:54 AM |
| 3 | Milner Library is contemplating creating a basic GIS support service in our Data and Digital Materials Center. We may eventually create a campus-wide inventory and data clearinghouse for raw and processed data. | May 10, 2012 7:10 AM |

Q14. Please list your department/unit in the space below.

1	Geography-Geology	May 29, 2012 12:59 PM
2	Office of Sustainability	May 22, 2012 7:15 AM
3	Criminal Justice Sciences	May 22, 2012 6:56 AM
4	Criminal justice sciences	May 21, 2012 8:32 AM
5	Stevenson Center for Community and Economic Development/Department of Sociology and Anthropology.	May 21, 2012 7:53 AM
6	4400	May 21, 2012 6:08 AM
7	School of Biological Science	May 21, 2012 2:57 AM
8	Enrollment Management and Academic Services	May 18, 2012 6:21 AM
9	Economics	May 16, 2012 11:54 AM
10	Biological Sciences	May 15, 2012 10:57 AM
11	Geography-Geology	May 11, 2012 3:37 PM
12	Facilities Management	May 11, 2012 6:18 AM
13	Milner Library	May 10, 2012 7:10 AM