MEMORANDUM

To: Board of Regents

From: Board Office

Subject: Biennial Governance Report on Faculty Consulting Activities

Date: May 12, 2003

Recommended Actions:

1. Receive the report.

2. Request that the universities continue to review their policies to ensure that they are consistent with the Board's *Policy Manual*.

Executive Summary:

In accordance with the Board's *Policy Manual* §6.17, each university is required to submit a biennial governance report on faculty consulting for the two prior academic years. This report reflects the Board's accountability responsibility and relates to areas of interest such as time management, conflicts of interest, discharge of university responsibilities, and professional ethics.

Changes in Report

The 2000-2002 biennial report has been expanded to include more details about how consulting activities are monitored and how conflicts of interest are resolved. This analysis resulted from the Board's approval of the Board Office's request in the 1996-1998 biennial report that the Interinstitutional Committee on Educational Coordination review each university's policies on faculty consulting.

Number of Faculty

During the 2000-2002 biennium, the number of reported full-time faculty who consulted for pay decreased at SUI and ISU, but increased slightly at UNI. For the three Regent universities, the total number of reported full-time faculty who consulted for pay had increased from 2,018 in 1996-1998 to 2,230 (+10.5%) in 1998-2000, but declined to 1,750 in 2000-2002. The combined average of the three Regent universities was 875 full-time faculty members who reported paid consulting activities during each year of the 2000-2002 biennium; this represents approximately 20.7% of the full-time faculty at the Regent universities. Comparative averages in 1998-2000 were 1,115, or 25% of the full-time faculty.

Number of Days

The total number of reported days spent in paid consulting by full-time faculty members shows in the 2000-2001 academic year was 5,089. During the 2001-2002 academic year there were 5,224 reported days of paid consulting by full-time faculty members at the three Regent universities. The total number of days spent consulting during this two-year period decreased at all three institutions: at SUI from 4,047 to 3,692.5 (-8.8%), at ISU from 5,444 to 5,000.8 (-8.2%), and at UNI from 2,008 to 1,619.5 (-19.4%). The two-year combined total number of days consulting dropped from 11,499 to 10,313 (-10.3 %).

Comparing the combined two-year average of 1998-00 with 2000-02, the average number of days spent consulting per consulting faculty member during this two-year period increased at SUI from 3.1 to 4.2 days and at ISU from 8.0 to 8.4 days. At UNI the average number of days spent consulting per consulting faculty member during the two-year period dropped from 8.0 to 5.9 days. The volume of consulting activity can vary from year to year depending on the availability of opportunities.

Tables 1-5, pages 13-19, contain combined data for the three Regent universities. The figures shown below specifically are found in Table 5, page 19.

	94-95	95-96	96-97	97-98	98-99	99-00	00-01	01-02
Total # of Days Consulting	6,482	5,427	4,803	6,219	5,737	5,762	5,089	5,224
Avg. # of Days per Consulting Faculty	6.26	5.64	5.00	5.88	5.38	4.95	5.97	5.82

Link to Strategic Plan:

This report addresses the following objectives in the Board's Strategic Plan:

KRA 4.0.0.0

Meet the objectives of the Board and institutional strategic plans and provide effective stewardship of institutions' state, federal, and private

resources.

Objective 4.2.0.0

Improve the operational effectiveness and efficiency of the institutions.

Background:

Regent university faculty represent a vast pool of talent that is a unique state, national, and international resource. Consulting activities enable faculty to share their expertise outside the university, integrate practical experience into classroom instruction, and contribute to the state's economic development.

Institutional Policies

Each university has established policies on faculty consulting that provide guidelines and safeguards on the amount of time devoted to compensated outside activities, the reporting and monitoring of such activities, and the resolution of potential conflicts of interest. Unpaid professional services that many faculty perform are not included in this report. Generally speaking, faculty consulting done in "off hours," i.e., evenings and weekends, is excluded by institutional policies.

Board Policy

Board policy requires reporting only those activities for which faculty received supplemental payment from outside sources. Unpaid consulting is typically regarded as a form of professional service and is not included in this report. Sponsored research activities are generally supervised and managed by the institution and are, therefore, not considered independent faculty consulting activities. The Board's reporting requirements apply only to full-time faculty; this includes all appointments, including tenured, tenure-track, adjunct, clinical, and visiting positions.

In accordance with Board policy, the faculty consulting report is organized in three sections: policy analysis, evaluation, and data.

Policy Analysis:

Policy Items and Definitions

Board policy directs that the institutions use a common definition of consulting activities. This generally occurs, although there is some difference in the types of functions that may be included in the universities' reports. Areas of commonality in definitions and policies among the three universities include the following:

- All three universities have policies that deal with full-time faculty who, during their period of employment, perform outside professional services and receive payment from non-university entities.
- All three universities have policies that limit or provide guidelines on the amount of time faculty members may spend on such consulting activities.
- All three universities have policies and procedures for approving, reporting, and monitoring such consulting activities.
- Policies at all three universities clearly affirm that an employee's professional responsibilities at the university take precedence over any extramural activities, and that outside activities may not unduly interfere with or compromise the fulfillment of those obligations.

University of Iowa

(new policy adopted; to be in force for next biennial report) SUI's faculty consulting policy is a part of the Conflict of Interest Policy, *University of Iowa Operations Manual*, Section II.18. During each of the years of the report for 2000-2002, the original policy was in effect. A revised policy was approved In February 2003 and the revised policy has replaced the previous one on the University's website. It is available at: http://www.uiowa.edu/~our/opmanual/ii/18.htm. The next biennial report will describe the new policy in greater detail than is provided in this report.

(Definitions)

For the purpose of this report, the policy in force requires disclosure and management of compensated outside professional activities if they:

- (a) exceed a specified commitment of time (3 teaching days per semester for 9-month faculty; 9 teaching days per year for 12-month faculty; or 2 consecutive teaching days for any faculty;
- (b) exceed a specified level of compensation (\$10,000), or
- (c) are for certain specified agencies (e.g., a state agency or another educational institution).

Reporting for the purposes of this report is limited to categories (a) and (b), that is, consulting that may represent a conflict of commitment. The policy sets no formal upper limit on permitted consulting activity, although there is a widely accepted practice that consulting should not exceed more than one day per week.

Colleges and departments follow the University policy and do not have their own policies.

Iowa State University

ISU's consulting policies are followed University-wide. There is an understanding that consulting will not ordinarily exceed an average of two working days per month and consulting activities will not be concentrated in one or two months of the year. Each faculty member is required to report consulting activities annually.

(Definitions)

- Faculty members who are employed by the Cooperative Extension Service are not permitted to consult for pay in Iowa.
 Faculty members in the College of Veterinary Medicine are subject to specific guidelines. They are included in ISU's report.
- Basic policy statements governing outside consulting by faculty members are contained in the ISU Faculty Handbook, Fall 2002.
 See also http://www.provost.iastate.edu/handbook/2002.
- Members of the staff are often asked to give advice or counsel to private agencies or individuals, sometimes with the invitation to do so on a continuing basis for pay. For this and other situations, the University's policy is that faculty members may undertake consulting work only after the proposed work has been mutually agreed to by both the staff member and his or her department chair.
- Staff members are not permitted to receive additional compensation for time spent on a university-administered grant or contract, except with prior approval of the provost.
- ISU does have a policy on conflict of interest. The report notes
 that the complexity of ISU's increasing interactions with nonuniversity entities confront faculty and staff members with a
 variety of issues and concerns that may pose questions regarding
 conflict of interest.

University of Northern Iowa

The general policy of UNI governing faculty consulting activities is contained in the following paragraph, which is a subdivision of a policy on extra income:

The University has a liberal and flexible policy concerning outside consultation. In accordance with the basic mission of the University for instruction, research, and service, consultation work is encouraged, especially in the area of the faculty member's professional specialization, and involving her/his professional knowledge and skills within the community beyond the campus. Compensation for such consulting work is a matter of agreement between the individual faculty member and the off-campus party, but the time involved ought not interfere with the normal discharge of full-time University duties.

(definitions)

- In general, consulting work should not exceed the equivalent of one day per week while the faculty member is on full-time duty at the University.
- If difficulty is encountered in distinguishing between services rendered on behalf of the University and for private consultation, the individual faculty member should consult her/his department head.

Evaluation:

Consulting enables faculty members to share their expertise with constituencies outside the university, integrate practical experience into classroom instruction, and contribute to the state's economic development through assistance to lowa's schools, businesses, and industries. Consulting is viewed as a constructive application of faculty expertise that provides benefits to the client, to the consultant, and to the university. Furthermore, consulting activities illustrate that a university's faculty members have knowledge and skills that others outside the institution value and are willing to pay for. Typically, department executive officers (DEOs) review the proposed consulting work and also reviews the information collected as part of the annual process of reporting on consulting activities.

Examples of Consulting Activities

The types of services performed vary across colleges. At the University of Iowa, they can be categorized broadly into legal services, educational services, and expert consulting. At ISU the general categories of clients served include: small business development centers, consumer and commodity groups, other government agencies, national accrediting bodies, and private industry. UNI faculty provide consultant services to lowa educational, business and industry, and government agencies. Education faculty assist teachers throughout the state in curricular development and related educational matters. College of Business Administration faculty assist clients in improving efficiency and effectiveness and stimulating economic development. Faculty from the social sciences and arts have worked with immigrants and helped address other issues related to lowa's social climate.

The following are examples of consulting activities that benefited the universities and especially the State of Iowa. (The college providing the consulting is in parenthesis.)

University of Iowa

- Advised U.S. State Department on the selection of Foreign Services Officers (Business)
- Evaluated and tested alternative auction mechanisms for FCC spectrum auctions (Business)
- Served on Scientific Advisory Groups for Proctor & Gamble, Inc., for product development (Dentistry)
- Served on an advisory panel for the FDA regarding product testing for surgical devices (Dentistry)
- Directed the New Horizon Band, which connects senior citizens, elementary students, and teacher education undergraduates (Education)
- Established and participated in "Partners in Reading" which brings 8th graders and seniors together to read/discuss the same books (Education)
- Provided specialist engineering knowledge to industry and public agencies (Engineering)
- Consulted regarding problems associated with biomedical implant devices (Engineering)
- Co-authored a report on the state of the Iowa labor market, and trends in income and poverty in Iowa, for the Iowa Policy Project (a non-profit think tank) (Graduate College)
- Prepared an analysis of the Davenport School District budget (Graduate College)
- Consulted with the U.S. Justice Department in prosecutions of slave-trafficking rings in Southeast Asia (Law)
- Consulted with state government officials on administrative law and constitutional law issues (Law)
- Consulted with a company developing a new kind of medical hearing aid; the company used the information in applying to the FDA for clinical trials of the device (Liberal Arts and Sciences)
- Helped create the Advanced Placement Latin Exam for the College Board (Liberal Arts and Sciences)
- Served on research advisory boards for Shriner's Hospitals & Research Foundations (Medicine)
- Chair, Research Centers in Minority Institutions Review Committee, National Center for Research Resources (Medicine)
- Provided assistance to national Pharmacy Boards on exam content and licensure (Pharmacy)
- Consulted for the Iowa State Health Department (Public Health)
- Consulted for pharmaceutical companies (Public Health)

<u>Iowa State University</u>

 Served as a consultant on statistical and economical issues in modeling recreation demand in Iowa (Agriculture)

- Consulted on the genetic aspects of feed intake in swine for Monsanto Company (Agriculture)
- Assisted private sector organizations in Human Resource Management strategies and effective compensation (Business)
- Presented a Management Development Training Program for the ITA Group (Business)
- Conducted reviews of local art exhibitions for the Des Moines Register (Design)
- Served as a consultant to a law firm regarding the labeling of nutritional supplements (Education)
- As a consultant to the Nuclear Regulatory Commission, provided expert advice on waste disposal issues (Engineering)
- Served as a consultant to private industry on database security/information assurance (Engineering)
- Served as a consultant to Nike regarding research related to financial productivity implications of merchandise assortments (Family & Consumer Sciences)
- Assisted in the development of a manual for the National Foodservice Management Institute, funded by the USDA (Family & Consumer Sciences)
- Served as expert witness at trial estimating loss of income resulting from personal injury accident (Liberal Arts & Sciences)
- Served as textbook reviewer/editor for McGraw Hill (Liberal Arts & Sciences)
- Provided swine production and disease control consultation (Veterinary Medicine)

University of Northern Iowa

- Provided technical editing of pamphlet, "Welcoming New Iowans," part of New Iowans Program (Business Administration)
- Conducted train-the-trainer seminar, "Technical Teaching Skills," for Alliant Energy-Nuclear Energy Plant in Palo, IA (Business Administration)
- Conducted economic impact study for Burlington/West Burlington Area Chamber of Commerce (Business Administration)
- Assisted in Analysis of data and preparation of report for the Iowa Comprehensive Cancer Coalition (Education)
- Provided foreign language interpretation and translation services for local governments, businesses, and hospitals (Humanities and Fine Arts)
- Planned and conducted professional development experiences for math teachers in K-12 schools and/or the Iowa Department of Education (Natural Sciences)
- Conducted workshops in organizational behavior and conflict management resolution for local employers (Social and Behavioral Sciences)
- Analyzed treatment outcome data for a national health facility (Social and Behavioral Sciences)
- Conducted teacher workshops for the National Council for History Education (Social and Behavioral Sciences)

- Assisted states and localities in developing and implementing strategies to address over-representation of minority youth in the juvenile justice system (Social and Behavioral Sciences)
- Assisted in development of Advanced Placement exams in the field of Human Geography (Social and Behavioral Sciences)

Summary on Evaluation of Policies All three universities reported that their institutional policies on faculty consulting generally appear to be working well. They provide appropriate encouragement for faculty to pursue consulting opportunities, while providing guidance to avoid abuses that might interfere with the performance of teaching, research, and service responsibilities at the university. The policy at each of the Regent universities underscores the primary duty of faculty members to their institutional responsibilities.

Data:

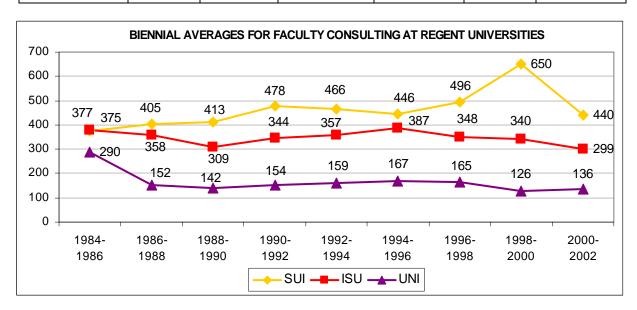
Among all three Regent universities, the total number of full-time faculty members who reported paid consulting activity was 852 during 2000-2001 and 898 during 2001-2002. During 2000-2001, this represented 21.1% of all full-time faculty at SUI, 20.2% of all full-time faculty at ISU, and 17.4% of all full-time faculty at UNI had paid consulting days. During 2001-2002, 22.7% of all full-time faculty at SUI, 19.4% of all full-time faculty at ISU, and 21.2% of all full-time faculty at UNI had paid consulting days. The average annual number of full-time faculty who reported paid consulting during the 2000-2002 biennium was 440 at the University of Iowa, 299 at Iowa State University, and 136 at the University of Northern Iowa. (See page 9.)

The total number of reported days spent on paid consulting increased modestly between 2000-2001 (5,089) and 2001-2002 (5,224) for the three Regent universities. However, the average annual number of work days spent consulting by those faculty members who reported such activities decreased at two of the three Regent universities: at SUI, the average number of consulting days decreased from 4.40 in 2000-01 to 4.01 in 2001-02; and at UNI, the average number of consulting days decreased slightly from 5.85 to 5.82 from one year to the next year. At ISU, the average number of consulting days increased from 8.17 to 8.56.

The average number of faculty who consult and the average number of days spent consulting have fluctuated during the last 18 years, as shown in the chart on the next page.

Biennial Averages for Faculty Consulting at Regent Universities

	_		ber of Faculty	Average Annual Number of Days			
	Report	ting Consulti	ing Activity	Spent Consulting for Those Faculty			
				Reporting Such Activity			
	SUI	<u>ISU</u>	<u>UNI</u>	<u>SUI</u>	ISU	UNI	
1984 – 1986	375	377	290	5.3	6.2	4.4	
1986 – 1988	405	358	152	4.9	6.5	8.2	
1988 – 1990	413	309	142	4.8	6.6	6.0	
1990 – 1992	478	344	154	4.2	6.0	7.0	
1992 – 1994	466	357	159	4.3	6.8	6.9	
1994 – 1996	446	387	167	4.0	7.8	7.1	
1996 – 1998	496	348	165	3.7	7.5	6.4	
1998 – 2000	650	340	126	3.1	8.0	8.0	
2000 – 2002	440	299	136	4.2	8.4	5.8	



Data Highlights – SUI

Slightly over 21% of SUI's full-time faculty engaged in paid consulting during 2000-2001. This increased to 22.7%% during 2001-2002. The number of faculty who reported such activity increased from 421 in 2000-2001 to 459 (+9.0 %) in 2001-2002. The average, 21.9% represents a decrease of 7.4% over the average of 29.3% full-time faculty who reported consulting in the last biennial report (1998-2000). However, it is very similar to the average of 21.2% that reported consulting for the preceding biennium (1996-1998). As is usual, average rates vary widely across colleges, from a high of 83.8% in the College of Public Health to a low of 7.4% in the Graduate College. The largest decrease was 30.5% (College of Business) and the greatest increase was 17.4% in the College of Nursing. Approximately half the colleges experienced an increase in faculty and half a decrease. Therefore, what appears to be a relatively large fluxuation from the previous biennium can be interpreted as normal year-to-year variations in consulting opportunities and faculty involvement.

In contrast to the decrease in percentage of faculty members consulting, the average number of days of consulting that full-time faculty reported increased from an average of 3.11 in the last biennial report to an average of 4.20 in 2000-2002. However, due to the decrease in the number of faculty consulting, the overall number of consulting days decreased from 4,064.75 days to 3,692.5 days. In 2000-2001, the Internal Medicine Department had the highest number of faculty reporting consulting (31); in 2001-2002, all 40 members of the College of Law faculty reported consulting. In 2000-2001, Internal Medicine faculty accounted for 378.0 days of consulting; in 2001-2002, the College of Nursing faculty had the higher number of consulting days, 196.0.

See Tables 6 and 7, pages 20-27, for additional data.

Data Highlights -- ISU

The total number of consulting days reported for 2000-2001 and 2001-2002 has decreased as compared to the two previous years. The latest decreases can be explained in part due to an increased effort to define and monitor the activities that meet the definition of consulting per ISU policy. The total number of faculty has declined during this biennium. Further, ISU concludes that the increased demands placed on faculty members' time due to consecutive and substantial budget cuts reduces the amount of time available for consulting.

Approximately 20% of ISU's full-time faculty reported paid consulting during 2000-2001. This decreased to 19.4% during 2001-2002. The number of faculty who reported such activity decreased from 308 in 2000-2001 to 290 in 2001-2002. In 2000-2001, The Animal Science Department had the highest number of faculty (21) reporting consulting; in 2001-2002, the department with the highest number of reporting faculty was Material Sciences and Engineering (17).

The total number of days spent on paid consulting decreased from 2,517.75 in 2000-2001, to 2,483.07 in 2000-2002. The highest numbers of consulting days which were reported by the full-time faculty also occurred in the Colleges of Agriculture (737.40 in 2000-2001 and 651.17 in 2001-2002), Engineering (318.75 in 2000-2001 and 315.90 in 2001-2002), and Liberal Arts and Sciences (451.50 in 2000-2001 and 574.00 in 2001-2002). See Tables 8 and 9, pages 28-33, for additional details.

Data Highlights -- UNI

Approximately 17.4% of UNI's full-time faculty reported paid consulting during 2000-2001. This increased to approximately 21.2% in 2001-2002. The number of faculty who reported such activity increased from 123 in 2000-2001 to 149 in 2001-2002. During both years, the largest number of full-time faculty who reported consulting was from the Colleges of Education (68 in 2000-2001 and 77 in 2001-2002) and Humanities and Fine Arts (20 in 2000-2001 and 26 in 2001-2002).

The total number of days spent on paid consulting increased from 719.00 in 2000-2001 to 900.55 in 2001-2002. The highest numbers of consulting days which were reported by the full-time faculty occurred in the Colleges of Business Administration (182.50 in 2000-2001 and 197.25 in 2001-2002), Education (259.00 in 2000-2001 and 348.50 in 2001-2002), and Humanities and Fine Arts (140.00 in 2000-2001 and 180.50 in 2001-2002)

Table 3c on page 17 provides data and calculations for 1998-1999 and 1999-2000. See also Table 10 and Table 11 on pages 34-37.

Other Data

On page 18, Table 4 provides a two-year comparison of data by department and, on page 19, there are faculty consulting trends for a eight-year period. The tables on pages 20-37 provide faculty consulting data by department for each Regent university. The graphs on pages 38-43 provide a comparison of the number of full-time faculty who reported consulting to the total number of full-time faculty by department for each Regent university.

Conclusion:

The three universities, in accordance with the basic missions of instruction, research, and service, have clearly stated policies on consultation. Such work is encouraged, especially in the area of the faculty member's professional specialization, and involving the sharing of his/her professional knowledge and skills with the community beyond the campus. The decline in the number of faculty, due to budget cuts, has had a negative impact upon the availability of faculty for consulting work. An analysis of trends in Regent university consulting indicates that while the percentages of full-time faculty reporting consulting and the number of days spent consulting are still in the same general ranges, evidence suggests possible modest declines in the future. Considering the imperatives for faculty being more closely linked to economic development in the state, institutional officials and the Board will need to monitor these trends closely.

Approved:

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TABLE 1 FACULTY CONSULTING ACTIVITIES DISTRIBUTION BY INSTITUTION BY COLLEGE 2000-2001

	Total	Number of	Percent of	Total	Average
		full-time faculty		number of	number of days
	full-time	who reported	among full-time	days spent	per consulting
	faculty*	consulting	faculty	consulting	faculty member
UNIVERSITY OF IOWA					
Business Administration	98	26	26.53%	116.10	4.47
Dentistry	86	47	54.65%	44.00	0.94
Education	101	30	29.70%	120.00	4.00
Engineering	83	13	15.66%	106.00	8.15
Law	44	8	18.18%	70.50	8.81
Liberal Arts	687	78	11.35%	422.70	5.42
Medicine	721	141	19.56%	790.50	5.61
Nursing	57	15	26.32%	69.00	4.60
Pharmacy	55	21	38.18%	57.00	2.71
Public Health	48	40	83.33%	47.50	1.19
Graduate	14	2	14.29%	9.00	4.50
SUI TOTAL	1,994	421	21.11%	1,852.30	4.40
IOWA STATE UNIVERSITY					
Agriculture	289	91	31.49%	737.40	8.10
Business	71	17	23.94%	150.50	8.85
Design	93	18	19.35%	300.00	16.67
Education	94	31	32.98%	302.60	9.76
Engineering	201	41	20.40%	318.75	7.77
Family and Consumer Sciences	78	11	14.10%	60.00	5.45
Liberal Arts and Sciences	564	73	12.94%	451.50	6.18
Veterinary Medicine	99	25	25.25%	195.00	7.80
Library	38	1	2.63%	2.00	0.00
ISU TOTAL	1,527	308	20.17%	2,517.75	8.17
UNIVERSITY OF NORTHERN IOWA					
Business Administration	70	15	21.43%	182.50	12.17
Education	225	68	30.22%	259.00	3.81
Humanities and Fine Arts	163	20	12.27%	140.00	7.00
Natural Sciences	118	9	7.63%	55.50	6.17
Social and Behavioral Sciences	113	9	7.96%	80.00	8.89
Library	19	2	10.53%	2.00	1.00
Information Technology Services	1	0	0.00%	0.00	0.00
Other	0	0	0.00%	0.00	0.00
UNI TOTAL	709	123	17.35%	719.00	5.85
REGENT TOTAL	4,230	852	20.14%	5,089.05	5.97

^{*}From December 2000 Tenure Report. Includes all full-time faculty appointments (tenured, tenure-track, adjunct and clinical). 05/14/2003@3:27 PM

TABLE 2 FACULTY CONSULTING ACTIVITIES DISTRIBUTION BY INSTITUTION AND COLLEGE 2001-2002

	Total	Number of	Percent of	Total	Average
	number of	full-time faculty	consultants	number of	number of days
	full-time	who reported	among full-time	days spent	per consulting
LINING DOLLAR	faculty*	consulting	faculty	consulting	faculty member
UNIVERSITY OF IOWA			07 00 00		
Business Administration	94	26	27.66%	90.40	3.48
Dentistry	91	15	16.48%	137.50	9.17
Education	91	27	29.67%	109.00	4.04
Engineering	79	11	13.92%	141.50	12.86
Law	40	40	100.00%	32.00	0.80
Liberal Arts	689	86	12.48%	435.50	5.06
Medicine	768	174	22.66%	603.80	3.47
Nursing	56	16	28.57%	196.00	12.25
Pharmacy	46	19	41.30%	28.50	1.50
Public Health	54	45	83.33%	66.00	1.47
Graduate	13	0	0.00%	0.00	0.00
SUI TOTAL	2,021	459	22.71%	1,840.20	4.01
IOWA STATE UNIVERSITY					
Agriculture	286	78	27.27%	651.17	8.35
Business	71	14	19.72%	296.50	21.18
Design	95	13	13.68%	124.00	9.54
Education	82	29	35.37%	242.00	8.34
Engineering	192	53	27.60%	315.90	5.96
Family and Consumer Sciences	76	13	17.11%	85.00	6.54
Liberal Arts and Sciences	556	65	11.69%	547.00	8.42
Veterinary Medicine	100	22	22.00%	213.50	9.70
Library	36	3	8.33%	8.00	2.67
ISU TOTAL	1,494	290	19.41%	2,483.07	8.56
UNIVERSITY OF NORTHERN IOWA					
Business Administration	64	17	26.56%	197.25	11.60
Education	227	77	33.92%	348.80	4.53
Humanities and Fine Arts	163	26	15.95%	180.50	6.94
Natural Sciences	118	14	11.86%	67.50	4.82
Social and Behavioral Sciences	114	14	12.28%	104.50	7.46
Library	17	1	5.88%	2.00	2.00
Information Technology Services	1	0	0.00%	0.00	0.00
Other	0	0	0.00%	0.00	0.00
UNI TOTAL	704	149	21.16%	900.55	6.04
	4,219	898	21.28%	5,223.82	5.82
*Erom Documber 2001 Tenure Beneft, In				•	5.02

^{*}From December 2001 Tenure Report. Includes all full-time faculty appointments (tenured, tenure-track, adjunct and clinical).

TABLE 3a COMPARISON OF FACULTY CONSULTING ACTIVITIES BY COLLEGE UNIVERSITY OF IOWA 2000-2001 to 2001-2002

		2000-2001		2001-2002			
	Percent of	Total	Average	Percent of	Total	Average	
	consultants	number of	number of days	consultants	number of	number of days	
	among full-time	days spent	per consulting	among full-time	days spent	per consulting	
	faculty	consulting	faculty member	faculty	consulting	faculty member	
Business Administration	26.53%	116.10	4.47	27.66%	90.40	3.48	
Dentistry	54.65%	44.00	0.94	16.48%	137.50	9.17	
Education	29.70%	120.00	4.00	29.67%	109.00	4.04	
Engineering	15.66%	106.00	8.15	13.92%	141.50	12.86	
Law	18.18%	70.50	8.81	100.00%	32.00	0.80	
Liberal Arts	11.35%	422.70	5.42	12.48%	435.50	5.06	
Medicine	19.56%	790.50	5.61	22.66%	603.80	3.47	
Nursing	26.32%	69.00	4.60	28.57%	196.00	12.25	
Pharmacy	38.18%	57.00	2.71	41.30%	28.50	1.50	
Public Health	83.33%	47.50	1.19	83.33%	66.00	1.47	
Graduate	14.29%	9.00	4.50	0.00%	0.00	0.00	
SUI TOTAL	21.11%	1,852.30	4.40	22.71%	1,840.20	4.01	

^{*}From December 2000 & 2001 Tenure Reports. Includes all full-time faculty appointments (tenured, tenure-track, adjunct and clinical).

TABLE 3b COMPARISON OF FACULTY CONSULTING ACTIVITIES BY COLLEGE IOWA STATE UNIVERSITY 2000-2001 to 2001-2002

		2000-2001			2001-2002	
	Percent of consultants among full-time faculty	Total number of days spent consulting	Average number of days per consulting faculty member	Percent of consultants among full-time faculty	Total number of days spent consulting	Average number of days per consulting faculty member
Agriculture	31.49%	737.40	8.10	27.27%	651.17	8.35
Business	23.94%	150.50	8.85	19.72%	296.50	21.18
Design	19.35%	300.00	16.67	13.68%	124.00	9.54
Education	32.98%	302.60	9.76	35.57%	242.00	8.34
Engineering	20.40%	318.75	7.77	27.60%	315.90	5.96
Family and Consumer Sciences	14.10%	60.00	5.45	17.11%	85.00	6.54
Liberal Arts and Sciences	12.94%	451.50	6.18	11.69%	547.00	8.42
Veterinary Medicine	25.25%	195.00	7.80	22.00%	213.50	9.70
Library	2.63%	2.00	0.00	8.33%	8.00	2.67
ISU TOTAL	20.17%	2,517.75	8.17	19.41%	2,483.07	8.56

^{*}From December 2000 and 2001 Tenure Reports. Includes all full-time faculty appointments (tenured, tenure-track, adjunct and clinical).

TABLE 3c COMPARISON OF FACULTY CONSULTING ACTIVITIES BY COLLEGE UNIVERSITY OF NORTHERN IOWA 2000-2001 to 2001-2002

		2000-2001		2001-2002			
	Percent of	Total	Average	Percent of	Total	Average	
	consultants	number of	number of days	consultants	number of	number of days	
	among full-time	days spent	per consulting	among full-time	days spent	per consulting	
	faculty	consulting	faculty member	faculty	consulting	faculty member	
Business Administration	21.43%	182.50	12.17	26.56%	197.25	11.60	
Education	30.22%	259.00	3.81	33.92%	348.80	4.53	
Humanities and Fine Arts	12.27%	140.00	7.00	15.95%	180.50	6.94	
Natural Sciences	7.63%	55.50	6.17	11.86%	67.50	4.82	
Social and Behavioral Sciences	7.96%	80.00	8.89	12.28%	104.50	7.46	
Library	10.53%	2.00	1.00	5.88%	2.00	2.00	
Information Technology Services	0.00%	0.00	0.00	0.00%	0.00	0.00	
Other	0.00%	0.00	0.00	0.00%	0.00	0.00	
UNI TOTAL	17.35%	719.00	5.85	21.16%	900.55	6.04	

^{*}From December 2000 and 2001 Tenure Reports. Includes all full-time faculty appointments (tenured, tenure-track, adjunct and clinical).

TABLE 4 TWO YEAR COMPARISONS BY DEPARTMENT

UNIVERSITY OF IOWA	2000-2001	2001-2002
Number of departments	99	102
Number of departments that had 0 faculty reporting consulting	22 (22.2%)	28 (27.5%)
Mean of full-time faculty reporting consulting by department	4.4	4.8
Median of full-time faculty reporting consulting by department	3.0	2.0
Range of full-time faculty reporting consulting by department	0-31	0-40
Department where highest number of faculty reported consulting	Int. Med.	Law
Number of departments that had 0 days of consulting	27 (27.3%)	28 (27.5%)
Mean of consulting days by department	19.3	19.2
Median of consulting days by department	7.0	9.0
Range of consulting days by department	0-378.0	0-196.0
Department where faculty had highest number of consulting days	Int. Med.	Nursing

IOWA STATE UNIVERSITY	2000-2001	2001-2002
Number of departments	68	66
Number of departments that had 0 faculty reporting consulting	8 (11.8%)	5 (7.6%)
Mean of full-time faculty reporting consulting by department	4.5	4.4
Median of full-time faculty reporting consulting by department	3.5	3.0
Range of full-time faculty reporting consulting by department	0-21	0-17
Department where highest number of faculty reported consulting	Animal Sc.	MS & Eng.
Number of departments that had 0 days of consulting	8 (11.8%)	5 (7.6%)
Mean of consulting days by department	37.0	37.6
Median of consulting days by department	19.0	18.5
Range of consulting days by department	0-290.9	0-213.3
Department where faculty had highest number of consulting days	Econ Ag.	Econ Ag.

UNIVERSITY OF NORTHERN IOWA	2000-2001	2001-2002
Number of departments	36	36
Number of departments that had 0 faculty reporting consulting	10 (27.8%)	7 (19.4%)
Mean of full-time faculty reporting consulting by department	3.4	4.1
Median of full-time faculty reporting consulting by department	2.0	2.5
Range of full-time faculty reporting consulting by department	0-30	0-30
Department where highest number of faculty reported consulting	Curr. & Ins.	Curr. & Ins.
Number of departments that had 0 days of consulting	10 (27.8%)	7 (19.4%)
Mean of consulting days by department	20.0	25.0
Median of consulting days by department	16.0	12.6
Range of consulting days by department	0-96.0	0-192.8
Department where faculty had highest number of consulting days	Curr. & Ins.	Curr. & Ins.

TABLE 5 FACULTY CONSULTING TRENDS 1994-1995 to 2001-2002

UNIVERSITY OF IOWA	94-95	95-96	96-97	97-98	98-99	99-00	00-01	01-02
# Full-Time Faculty	2,419	2,404	2,304	2,379	2,390	2,047	1,994	2,021
# Full-Time Faculty Reporting Consulting	477	414	473	519	591	709	421	459
Percent of Full-Time Faculty Consultants	19.72%	17.22%	20.53%	21.82%	24.73%	34.64%	21.11%	22.71%
# Days Spent Consulting	1,744.00	1,769.50	1,841.70	1,814.90	1,848.10	2,198.65	1,852.30	1,840.20
Avg. # Days per FT Faculty Consultants	3.66	4.27	3.89	3.50	3.13	3.10	4.40	4.01
IOWA STATE UNIVERSITY	94-95	95-96	96-97	97-98	98-99	99-00	00-01	01-02
# Full-Time Faculty	1,575	1,560	1,548	1,525	1,511	1,529	1,527	1,494
# Full-Time Faculty Reporting Consulting	398	375	326		357	322		290
Percent of Full-Time Faculty Consultants	25.27%	24.04%	21.06%	24.26%	23.63%	21.06%	20.17%	19.41%
# Days Spent Consulting	3,531.73	2,489.19	1,954.67	3,294.60	2,909.00	2,535.00	2,517.75	2,483.07
Avg. # Days per FT Faculty Consultants	8.87	6.64	6.00	8.90	8.15	7.87	8.17	8.56
UNIVERSITY OF NORTHERN IOWA	94-95	95-96	96-97	97-98	98-99	99-00	00-01	01-02
# Full-Time Faculty	533		643		656		709	704
# Full-Time Faculty # Full-Time Faculty Reporting Consulting	160		162	168	119			149
Percent of Full-Time Faculty Consultants	30.02%		25.19%		18.14%			21.16%
# Days Spent Consulting	1,206.10				980.00			
Avg. # Days per FT Faculty Consultants	7.54	6.71	6.22	6.61	8.24	7.79	5.85	6.04
7. vg. // Bayo por 1 11 doubty Contounante	7.01	0.7 1	0.22	0.01	0.21	7.70	0.00	0.01
REGENT TOTAL	94-95	95-96	96-97	97-98	98-99	99-00	00-01	01-02
# Full-Time Faculty	4,527	4,503	4,495	4,548	4,557	4,244	4,230	4,219
# Full-Time Faculty Reporting Consulting	1,035		961	1,057	1,067	1,163		898
Percent of Full-Time Faculty Consultants	22.86%	21.39%	21.38%	23.24%	23.41%	27.40%	20.14%	21.28%
# Days Spent Consulting	6,481.83							5,223.82
Avg. # Days per FT Faculty Consultants	6.26	5.64	5.00	5.88	5.38	4.95	5.97	5.82

{Full-time faculty includes tenured, tenure-track, and non-tenure track}

{Full-time faculty includes tenured, tenure-track, and non-tenure track	# FULL-TIME FACULTY	# FULL-TIME FACULTY REPORTING CONSULTING	TOTAL DAYS SPENT CONSULTING
COLLEGE OF LIBERAL ARTS	TAGGETT	INCI OKTING CONSOCTING	CONSOLTING
African-American World Studies	2	0	0.0
American Studies	2	1	2.0
Anthropology	16	2	19.0
Art and Art History	35	1	2.0
Asian Languages and Literature	13	1	4.0
Biological Sciences	32	1	5.0
Chemistry	28	6	13.2
Cinema and Comparative Literature	7	0	0.0
Classics	7	1	4.0
Communication Studies	15	0	0.0
Computer Science	18	4	24.0
Creative Writing	1	0	0.0
Dance	7	5	41.0
English	54	6	18.0
Exercise Science	5	0	0.0
French and Italian	12	0	0.0
Geography	15	3	16.0
Geoscience	14	2	6.0
German	9	0	0.0
Health, Leisure and Sports Studies	13	0	0.0
History	33	6	26.0
International Writing	1	0	0.0
Journalism and Mass Communication	15	3	13.0
Linguistics	7	0	0.0
Literature, Science and the Arts	0	0	0.0
Mathematics	48	5	12.0
Museum Studies	0	0	0.0
Music	47	7	54.0
Philosophy	9	1	1.0
Physics and Astronomy	31	1	4.0
Political Science	21	1	2.0
Psychology	30	3	5.5
Religion	10	0	0.0
Rhetoric	12	1	4.0
Russian	5	0	0.0
Social Work	15	2	24.0

	# FULL-TIME	# FULL-TIME FACULTY	TOTAL DAYS SPENT
COLLEGE OF LIBERAL ARTS (cont'd)	FACULTY	REPORTING CONSULTING	CONSULTING
Sociology	15	1	1.0
Spanish and Portuguese	28	2	7.0
Speech Pathology and Audiology	21	4	24.5
Statistics and Actuarial Science	15	3	20.5
Theatre Arts	17	5	70.0
Women's Studies	2	0	0.0
College Total	687	78	422.7
COLLEGE OF BUSINESS			
Accounting	17	2	18.0
Economics	20	2	9.5
Finance	16	9	24.9
Management and Organization	16	7	22.0
Management Sciences	17	2	16.8
Marketing	12	4	25.0
College Total	98	26	116.1
COLLEGE OF DENTISTRY			
Endodontics	7	5	0.0
Family Dentistry	10	8	0.0
Operative Dentistry	9	7	38.0
Oral Pathology, Radiology, & Medicine	7	13	0.0
Oral and Maxillofacial Surgery	14	11	0.0
Orthodontics	5	0	0.0
Pediatric Dentistry	9	0	0.0
Periodontics	7	0	0.0
Preventive and Community Dentistry	10	3	6.0
Prosthodontics	8	0	0.0
College Total	86	47	44.0
COLLEGE OF EDUCATION			
Counseling, Rehab. & Student Development	14	3	14.0
Curriculum and Instruction	45	12	39.0
Planning, Policy, & Leadership Studies	17	9	36.0
Psychological & Quantitative Foundations	25	6	31.0
College Total	101	30	120.0

	# FULL-TIME	# FULL-TIME FACULTY	TOTAL DAYS SPENT
COLLEGE OF ENGINEERING	FACULTY	REPORTING CONSULTING	CONSULTING
	4.4		0.0
Biomedical Engineering	11	0	0.0
Chemical and Biochemical Engineering	9	2	2.0
Civil and Environmental Engineering	23	8	73.0
Electrical and Computer Engineering	17	0	0.0
Mechanical and Industrial Engineering	23	3	31.0
College Total	83	13	106.0
GRADUATE COLLEGE			
Library and Information Science	10	1	8.0
Urban and Regional Planning	4	1	1.0
College Total	14	2	9.0
COLLEGE OF LAW	44	8	70.5
College Total	44	8	70.5
COLLEGE OF MEDICINE			
Anatomy and Cell Biology	24	2	7.0
Anesthesiology	48	5	8.0
Biochemistry	24	5	14.0
Dermatology	9	1	5.0
Family Medicine	22	3	10.5
Internal Medicine	161	31	378.0
Microbiology	23	10	55.0
Neurology	27	3	47.0
Obstetrics and Gynecology	25	5	13.0
Ophthamology and Visual Sciences	25	2	8.0
Orthopaedic Surgery	21	16	21.0
Otolaryngology	12	6	27.0
Pathology	37	4	30.0
Pediatrics	76	13	55.5
Pharmacology	15	1	3.0
Physical Therapy	6	1	4.0
Physician Assistant Program	3	1	2.0
Physiology and Biophysics	14	0	0.0
Psychiatry	41	10	30.0
Radiology	49	10	42.0
Surgery	48	8	23.5
Urology	11	4	7.0
College Total	721	141	790.5

	# FULL-TIME	# FULL-TIME FACULTY	TOTAL DAYS SPENT
	FACULTY	REPORTING CONSULTING	CONSULTING
COLLEGE OF NURSING	57	15	69.0
College Total	57	15	69.0
COLLEGE OF PHARMACY	55	21	57.0
College Total	55	21	57.0
COLLEGE OF PUBLIC HEALTH			
Biostatistics	11	9	11.5
Community Behavioral Health	5	5	0.0
Epidemiology	10	8	5.0
Health Management & Policy	11	10	6.0
Occupational & Environmental Health	11	8	25.0
College Total	48	40	47.5
UNIVERSITY TOTAL	1,994	421	1,852

{Full-time faculty includes tenured, tenure-track, and non-tenure track.}

	# FULL-TIME FACULTY	# FULL-TIME FACULTY REPORTING CONSULTING	TOTAL DAYS SPENT CONSULTING
COLLEGE OF LIBERAL ARTS	FACULIT	REPORTING CONSULTING	CONSULTING
African-American World Studies	3	0	0.0
American Studies	4	0	0.0
Anthropology	16	2	7.0
Art and Art History	38	10	29.0
Asian Languages and Literature	12	2	14.0
Biological Sciences	30	1	10.0
Chemistry	26	5	14.5
Cinema and Comparative Literature	9	1	1.0
Classics	9	1	4.0
Communication Studies	15	0	0.0
	17	1	20.0
Computer Science	3		
Creative Writing	8	0	0.0
Dance		7	22.0
English	53		14.0
Exercise Science	6	0	0.0
French and Italian	12	0	0.0
Geography	14	4	30.0
Geoscience	15	3	37.0
German	9	0	0.0
Health, Leisure and Sports Studies	11	0	0.0
History	30	8	32.0
International Writing	1	0	0.0
Journalism and Mass Communication	14	3	21.0
Linguistics	6	0	0.0
Literature, Science and the Arts	1	0	0.0
Mathematics	49	3	5.0
Museum Studies	0	0	0.0
Music	46	10	64.0
Philosophy	10	0	0.0
Physics and Astronomy	30	2	2.0
Political Science	23	1	1.0
Psychology	29	3	6.0
Religion	11	0	0.0
Rhetoric	12	1	2.0
Russian	3	1	1.0
Social Work	15	2	22.0
Sociology	16	2	4.0
Spanish and Portuguese	25	4	8.0

	# FULL-TIME	# FULL-TIME FACULTY	TOTAL DAYS SPENT
COLLEGE OF LIBERAL ARTS (cont'd)	FACULTY	REPORTING CONSULTING	CONSULTING
Speech Pathology and Audiology	25	5	26.0
Statistics and Actuarial Science	14	1	2.0
Theatre Arts	17	1	37.0
Women's Studies	2	0	0.0
College Total	689	86	435.5
COLLEGE OF BUSINESS			
Accounting	13	5	15.0
Economics	21	6	25.1
Finance	16	6	16.6
Management and Organization	15	6	16.4
Management Sciences	16	1	5.8
Marketing	13	2	11.5
College Total	94	26	90.4
COLLEGE OF DENTISTRY			
Endodontics	7	1	8.0
Family Dentistry	11	0	0.0
Operative Dentistry	9	7	87.0
Oral Pathology, Radiology, & Medicine	8	0	0.0
Oral and Maxillofacial Surgery	12	0	0.0
Orthodontics	6	0	0.0
Pediatric Dentistry	8	1	2.0
Periodontics	7	0	0.0
Preventive and Community Dentistry	12	5	19.5
Prosthodontics	11	1	21.0
College Total	91	15	137.5
COLLEGE OF EDUCATION			
Counseling, Rehab & Student Dev	13	5	13.0
Curriculum and Instruction	40	15	50.0
Education Policy & Leadership Studies	15	3	14.0
Psychological & Quantitative Foundations	23	4	32.0
College Total	91	27	109.0

	# FULL-TIME		TOTAL DAYS SPENT
COLLEGE OF ENGINEERING	FACULTY	REPORTING CONSULTING	CONSULTING
	11	1	1 5
Biomedical Engineering Chamical and Biochamical Engineering	8	1	4.5 2.0
Chemical and Biochemical Engineering Civil and Environmental Engineering	22	6	80.0
<u> </u>	16	0	
Electrical and Computer Engineering		3	0.0
Mechanical & Industrial Engineering	22	ა	55.0
College Total	79	11	141.5
GRADUATE COLLEGE			
Library and Information Science	4	0	0.0
Urban and Regional Planning	9	0	0.0
College Total	13	0	0.0
COLLEGE OF LAW	40	40	32.0
College Total	40	40	32.0
COLLEGE OF MEDICINE			
Anatomy and Cell Biology	28	3	18.0
Anesthesia	52	9	19.5
Biochemistry	22	4	15.0
Dermatology	8	7	10.0
Family Medicine	29	3	10.0
Grad Prog in Phys Ther & Rehab Sci	6	7	6.0
Internal Medicine	174	28	173.0
Microbiology	24	7	37.0
Neurology	30	2	44.0
Neurosurgery	7	2	11.0
Obstetrics and Gynecology	26	4	6.0
Ophthamology and Visual Sciences	27	0	0.0
Orthopaedic Surgery	22	5	22.0
Otolaryngology	13	3	7.0
Pathology	41	39	56.0
Pediatrics	78	14	48.0
Pharmacology	17	0	0.0
Physician Assistant Program	4	0	0.0
Physiology and Biophysics	14	0	0.0
Program in Emergency Medicine	7	0	0.0
Psychiatry	43	15	40.3

COLLEGE OF MEDICINE (Cont.)			
Radiation Oncology	12	2	8.0
Radiology	36	13	41.0
Surgery	35	5	21.0
Urology	13	2	11.0
College Total	768	174	603.8
	# FULL-TIME	# FULL-TIME FACULTY	TOTAL DAYS SPENT
	FACULTY	REPORTING CONSULTING	CONSULTING
COLLEGE OF NURSING	56	16	196.0
College Total	56	16	196.0
COLLEGE OF PHARMACY	46	19	28.5
College Total	46	19	28.5
COLLEGE OF PUBLIC HEALTH			
Biostatistics	11	9	5.0
Community Behavioral Health	7	6	3.0
Epidemiology	11	9	30.0
Health Management & Policy	13	12	17.0
Occupational & Environmental Health	12	9	11.0
College Total	54	45	66.0
UNIVERSITY TOTAL	2,021	459	1,840.2

TABLE 8 FACULTY CONSULTING ACTIVITIES REPORT FOR 2000-2001 IOWA STATE UNIVERSITY

	# FULL-TIME		TOTAL DAYS SPENT
	FACULTY	REPORTING CONSULTING	CONSULTING
COLLEGE OF AGRICULTURE			
Agricultural & Biosystems Engineering	24	7	70.75
Agricultural Education and Studies	12	4	14.00
Agronomy	47	7	38.50
Animal Ecology	11	3	7.00
Animal Science	47	21	180.75
Biochemistry and Biophysics - Ag	7	3	5.00
Economics - Ag	33	20	290.90
Entomology	16	6	24.00
Food Science and Human Nutrition - Ag	12	0	0.00
Forestry	13	3	31.00
Horticulture	16	4	21.00
Microbiology	8	3	23.00
Plant Pathology	14	4	6.50
Sociology - Ag	20	4	22.00
Zoology and Genetics - Ag	9	2	3.00
College Total	289	91	737.40
COLLEGE OF BUSINESS			
Accounting	16	5	84.00
Finance	11	1	5.00
Logistics Operations & Mgmt. Info. Systems	19	3	13.00
Management	13	3	14.50
Marketing	12	5	34.00
College Total	71	17	150.50
COLLEGE OF DESIGN			
Architecture	33	8	223.00
Art and Design	39	4	17.00
Community and Regional Planning	7	4	51.50
Landscape Architecture	14	2	8.50
College Total	93	18	300.00

TABLE 8 FACULTY CONSULTING ACTIVITIES REPORT FOR 2000-2001 IOWA STATE UNIVERSITY

	# FULL-TIME	# FULL-TIME FACULTY	TOTAL DAYS SPENT
	FACULTY	REPORTING CONSULTING	CONSULTING
COLLEGE OF EDUCATION			
Curriculum and Instruction	35	8	124.00
Educational Leadership & Policy Studies	29	17	140.50
Health and Human Performance	21	3	24.00
Industrial Education and Technology	9	3	14.10
<u> </u>			
College Total	94	31	302.60
COLLEGE OF ENGINEERING			
Aerospace Eng. & Engr. Mechanics	36	6	35.00
Agricultural & Biosystems Engineering	2	0	0.00
Chemical Engineering	16	8	21.00
Civil and Construction Engineering	36	9	115.00
Electrical and Computer Engineering	43	4	49.50
Engineering Administration	1	0	0.00
Industrial & Manufacturing Systems Engr.	14	4	11.00
Materials Science and Engineering	23	4	42.00
Mechanical Engineering	30	6	45.25
College Total	201	41	318.75
COLLEGE OF FAMILY & CON. SCIENCES			
Fam. & Consumer Science Ed. & Studies	5	0	0.00
Food Science & Human Nutrition - FCS	17	1	3.00
Hotel, Restaurant, Inst. Mgmt.	8	1	21.50
Human Development and Family Studies	36	5	23.50
Textiles and Clothing	12	4	12.00
College Total	78	11	60.00
COLLEGE OF LIB. ARTS & SCIENCES			
Anthropology	9	0	0.00
Biochemistry and Biophysics - LAS	9	0	0.00
Botany	17	3	13.75
Chemistry	34	8	38.00
Computer Science	21	0	0.00
Economics - LAS	20	3	27.00
English	83	6	57.50
Foreign Languages and Literatures	37	1	5.00
Geological and Atmospheric Sciences	14	1	0.50
Greenlee School of Journalism/Comm.	22	7	27.00
History	21	1	14.00
Mathematics	56	5	16.00
Music	33	14	49.00
Philosophy and Religious Studies	23	2	28.00
Physics and Astronomy	48	2	50.00

TABLE 8 FACULTY CONSULTING ACTIVITIES REPORT FOR 2000-2001 IOWA STATE UNIVERSITY

	# FULL-TIME	# FULL-TIME FACULTY	TOTAL DAYS SPENT
	FACULTY	REPORTING CONSULTING	CONSULTING
COLLEGE OF LIB. ARTS & SCI. (cont'd)			
Political Science	22	1	1.00
Psychology	20	4	30.00
Sociology - LAS	23	2	30.00
Statistics	29	10	60.75
Zoology and Genetics - LAS	23	3	4.00
College Total	564	73	451.50
COLLEGE OF VETERINARY MEDICINE			
Biomedical Sciences	18	2	8.00
Vet. Diagnostic & Production Animal Med.	26	9	72.00
Vet. Microbiology & Preventive Medicine	16	0	0.00
Veterinary Clinical Sciences	26	13	109.00
Veterinary Pathology	13	1	6.00
College Total	99	25	195.00
LIBRARY	38	1	2.00
UNIVERSITY TOTAL	1,527	308	2,517.75

^{*}From Fall 2000 Tenure Report. The number includes all full-time faculty appointments - tenured, tenure-track, and faculty not on tenure track (adjunct, clinical, etc.).

TABLE 9 FACULTY CONSULTING ACTIVITIES REPORT FOR 2001-2002 IOWA STATE UNIVERSITY

	# FULL-TIME		TOTAL DAYS SPENT
	FACULTY	REPORTING CONSULTING	CONSULTING
COLLEGE OF AGRICULTURE			
Agricultural & Biosystems Engineering	23	10	44.00
Agricultural Education and Studies	11	3	24.00
Agronomy	47	5	31.00
Animal Ecology	11	2	6.50
Animal Science	45	13	144.50
Biochem., Biophysics, & Molecular Biol Ag	7	1	4.50
Economics - Ag	34	15	213.30
Entomology	16	6	32.12
Food Science and Human Nutrition - Ag	12	2	13.50
Forestry	13	3	10.00
Horticulture	17	3	16.00
Microbiology	8	4	28.75
Plant Pathology	15	4	10.00
Sociology - Ag	18	5	49.00
Zoology and Genetics - Ag	9	2	24.00
College Total	286	78	651.17
COLLEGE OF BUSINESS			
Accounting	17	4	167.00
Finance	10	2	7.00
Logistics Operations & Mgmt. Info. Systems	20	4	14.00
Management	13	3	106.50
Marketing	11	1	2.00
College Total	71	14	296.50
COLLEGE OF DESIGN			
Architecture	26	7	103.00
Art and Design	44	4	14.00
Community and Regional Planning	8	1	4.00
Landscape Architecture	17	1	3.00
College Total	95	13	124.00

TABLE 9 FACULTY CONSULTING ACTIVITIES REPORT FOR 2001-2002 IOWA STATE UNIVERSITY

	# FULL-TIME	# FULL-TIME FACULTY	TOTAL DAYS SPENT
	FACULTY	REPORTING CONSULTING	CONSULTING
COLLEGE OF EDUCATION	17100_11		CONCOLINIC
Curriculum and Instruction	33	8	49.50
Educational Leadership & Policy Studies	23	16	163.50
Health and Human Performance	18	3	21.50
Industrial Education and Technology	8	2	7.50
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College Total	82	29	242.00
COLLEGE OF ENGINEERING			
Aerospace Eng. & Engr. Mechanics	31	7	49.50
Agricultural & Biosystems Engineering	2	0	0.00
Chemical Engineering	16	8	14.40
Civil and Construction Engineering	32	5	11.50
Electrical and Computer Engineering	42	8	161.50
Engineering Administration	1	0	0.00
Industrial & Manufacturing Systems Engr.	16	5	18.00
Materials Science and Engineering	22	17	23.00
Mechanical Engineering	30	3	38.00
College Total	192	53	315.90
COLLEGE OF FAMILY & CON. SCIENCES			
Apparal, Educ Studies & Hosp Mgmt	25	3	16.00
Food Science & Human Nutrition - FCS	17	3	19.00
Human Development and Family Studies	34	7	50.00
College Total	76	13	85.00
COLLEGE OF LIBERAL ARTS & SCIENCES			
Anthropology	10	0	0.00
Biochem., Biophysics, & Molecular Bio LAS	11	1	0.50
Botany	20	2	18.00
Chemistry	36	5	65.00
Computer Science	23	3	14.00
Economics - LAS	21	2	34.50
English	83	3	18.00
Foreign Languages and Literatures	36	1	1.00
Geological and Atmospheric Sciences	15	0	0.00
Greenlee School of Journalism/Comm.	20	6	68.00
History	18	0	0.00
Mathematics	55	5	25.00
Music	31	13	95.00
Philosophy and Religious Studies	22	1	3.00
Physics and Astronomy	46	4	37.00
Political Science	18	3	35.00

TABLE 9 FACULTY CONSULTING ACTIVITIES REPORT FOR 2001-2002 IOWA STATE UNIVERSITY

	# FULL-TIME		TOTAL DAYS SPENT
COLLEGE OF UP, ADTO 9 COL (5 and 12)	FACULTY	REPORTING CONSULTING	CONSULTING
COLLEGE OF LIB. ARTS & SCI. (cont'd)			
Psychology	20	2	19.00
Sociology - LAS	22	1	20.00
Statistics	27	12	82.00
Zoology and Genetics - LAS	22	1	12.00
College Total	556	65	547.00
COLLEGE OF VETERINARY MEDICINE			
Biomedical Sciences	19	2	4.00
Vet. Diagnostic & Production Animal Med.	27	7	58.50
Vet. Microbiology & Preventive Medicine	15	1	2.00
Veterinary Clinical Sciences	25	9	142.00
Veterinary Pathology	14	3	7.00
College Total	100	22	213.50
LIBRARY	36	3	8.00
UNIVERSITY TOTAL	1,494	290	2,483.07

^{*}From Fall 2001 Tenure Report. The number includes all full-time faculty appointments - tenured, tenure-track, and faculty not on tenure track (adjunct, clinical, etc.).

TABLE 10
FACULTY CONSULTING ACTIVITIES REPORT FOR 2000-2001
UNIVERSITY OF NORTHERN IOWA

	# FULL-TIME	# FULL-TIME FACULTY	TOTAL DAYS SPENT
	FACULTY	REPORTING CONSULTING	CONSULTING
COLLEGE OF BUS. ADMINISTRATION			
Accounting	14	3	58.00
Economics - Ag	15	5	49.00
Finance	7	2	20.00
Management	26	2	44.25
Marketing	8	3	11.25
College Total	70	15	182.50
COLLEGE OF EDUCATION			
Curriculum and Instruction	44	30	96.00
Educational Administration/Counseling	15	9	42.00
Educational Psychology	24	6	29.00
Student Field Experience	32	6	24.00
Price Lab School	53	7	22.00
School of Health, Physical Ed., & Leisure	43	0	0.00
Special Education	14	10	46.00
Other**			
College Total	225	68	259.00
COLLEGE OF HUMANITIES & FINE ARTS			
Art	17	0	0.00
Communication Studies	30	1	3.00
Communicative Disorders	8	1	30.00
English Language and Literature	27	5	24.00
Modern Languages	19	3	24.00
Philosophy and Religion	13	1	5.00
School of Music	38	7	40.00
Theatre	11	2	14.00
Other**			
College Total	163	20	140.00

	# FULL-TIME FACULTY	# FULL-TIME FACULTY REPORTING CONSULTING	TOTAL DAYS SPENT CONSULTING
COLLEGE OF NATURAL SCIENCES	FACULIT	REPURTING CONSULTING	CONSULTING
Biology	27	0	0.00
Chemistry	18	0	0.00
Computer Science	8	2	6.50
Earth Science	9	1	3.00
Industrial Technology	17	0	0.00
Mathematics	30	6	46.00
Physics	9	0	0.00
Other**			
College Total	118	9	55.50
COLLEGE OF SOC. & BEHAVIORAL SCI.			
Design, Family, and Consumer Science	13	0	0.00
Geography	10	1	8.00
History	23	2	18.00
Political Science	14	0	0.00
Psychology	18	4	31.00
Social Work	12	0	0.00
Sociology and Anthropology	23	2	23.00
Other**			
College Total	113	9	80.00
LIBRARY	19	2	2.00
INFORMATION TECHNOLOGY SERVICES	1	0	0.00
OTHER**			
UNIVERSITY TOTAL	709	123	719.00

^{*}From December 2000 Tenure Report. The number includes all full-time faculty appointments - tenured, tenure-track, and faculty not on tenure track (adjunct, clinical, etc.).

^{**}Center directors and associate deans.

TABLE 11
FACULTY CONSULTING ACTIVITIES REPORT FOR 2001-2002
UNIVERSITY OF NORTHERN IOWA

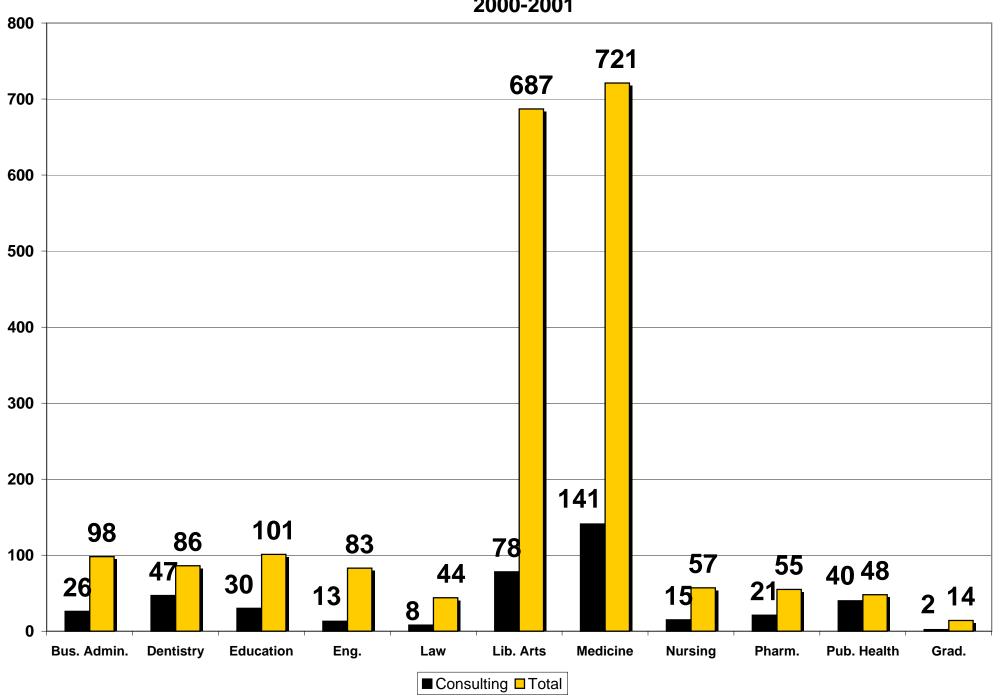
	# FULL-TIME		TOTAL DAYS SPENT
	FACULTY	REPORTING CONSULTING	CONSULTING
COLLEGE OF BUS. ADMINISTRATION			
Accounting	11	3	56.00
Economics - Ag	14	5	66.00
Finance	8	2	20.00
Management	23	4	47.50
Marketing	8	3	7.75
College Total	64	17	197.25
COLLEGE OF EDUCATION			
Curriculum and Instruction	41	30	142.80
Educational Administration/Counseling	15	8	37.00
Educational Psychology	27	8	35.00
Student Field Experience	21	8	32.00
Price Lab School	65	11	39.00
School of Health, Physical Ed., & Leisure	44	2	21.00
Special Education	14	10	42.00
Other**			
College Total	227	77	348.80
COLLEGE OF HUMANITIES & FINE ARTS			
Art	15	0	0.00
Communication Studies	28	3	9.00
Communicative Disorders	10	1	30.00
English Language and Literature	32	5	36.00
Modern Languages	18	5	31.00
Philosophy and Religion	14	1	2.50
School of Music	36	9	61.00
Theatre	10	2	11.00
Other**			
College Total	163	26	180.50

	# FULL-TIME		TOTAL DAYS SPENT
COLLEGE OF MATURAL COURNORS	FACULTY	REPORTING CONSULTING	CONSULTING
COLLEGE OF NATURAL SCIENCES		_	
Biology	30	0	0.00
Chemistry	16	1	1.00
Computer Science	9	0	0.00
Earth Science	10	2	3.00
Industrial Technology	17	2	3.50
Mathematics	27	6	44.00
Physics	9	3	16.00
Other**			
College Total	118	14	67.50
COLLEGE OF SOC. & BEHAVIORAL SCI.			
Design, Family, and Consumer Science	11	0	0.00
Geography	10	2	10.50
History	25	5	29.00
Political Science	14	0	0.00
Psychology	20	5	37.00
Social Work	12	0	0.00
Sociology and Anthropology	22	2	28.00
Other**			
College Total	114	14	104.50
LIBRARY	17	1	2.00
INFORMATION TECHNOLOGY SERVICES	1	0	0.00
OTHER**			
UNIVERSITY TOTAL	704	149	900.55

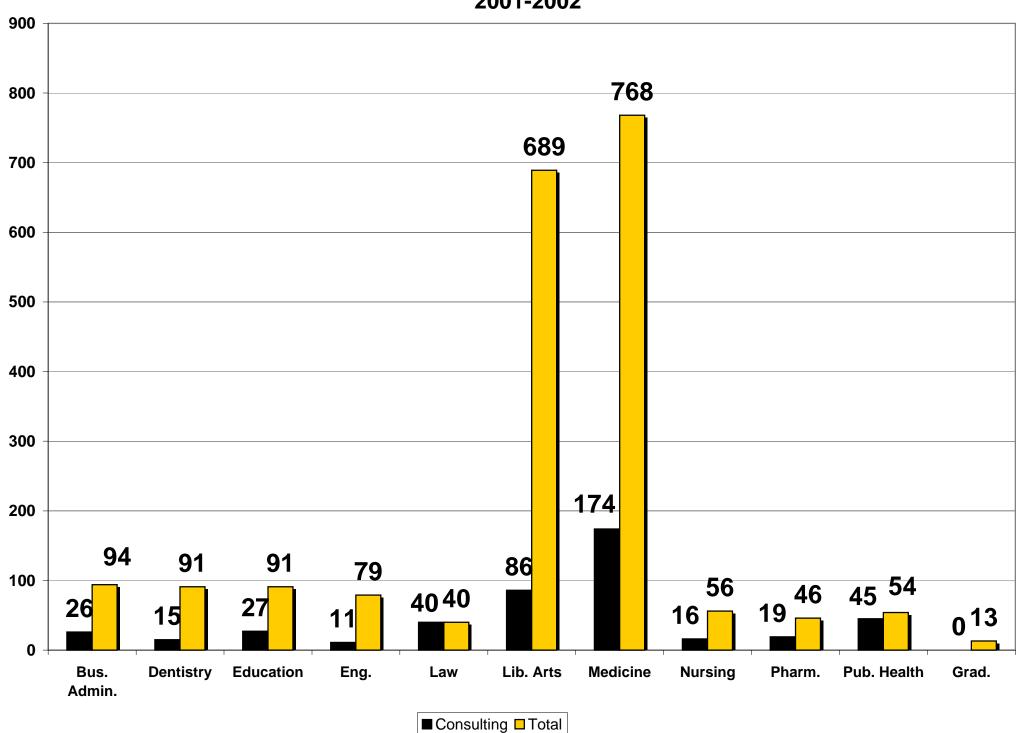
^{*}From December 2001 Tenure Report. The number includes all full-time faculty appointments - tenured, tenure-track, and faculty not on tenure track (adjunct, clinical, etc.).

^{**}Center directors and associate deans.

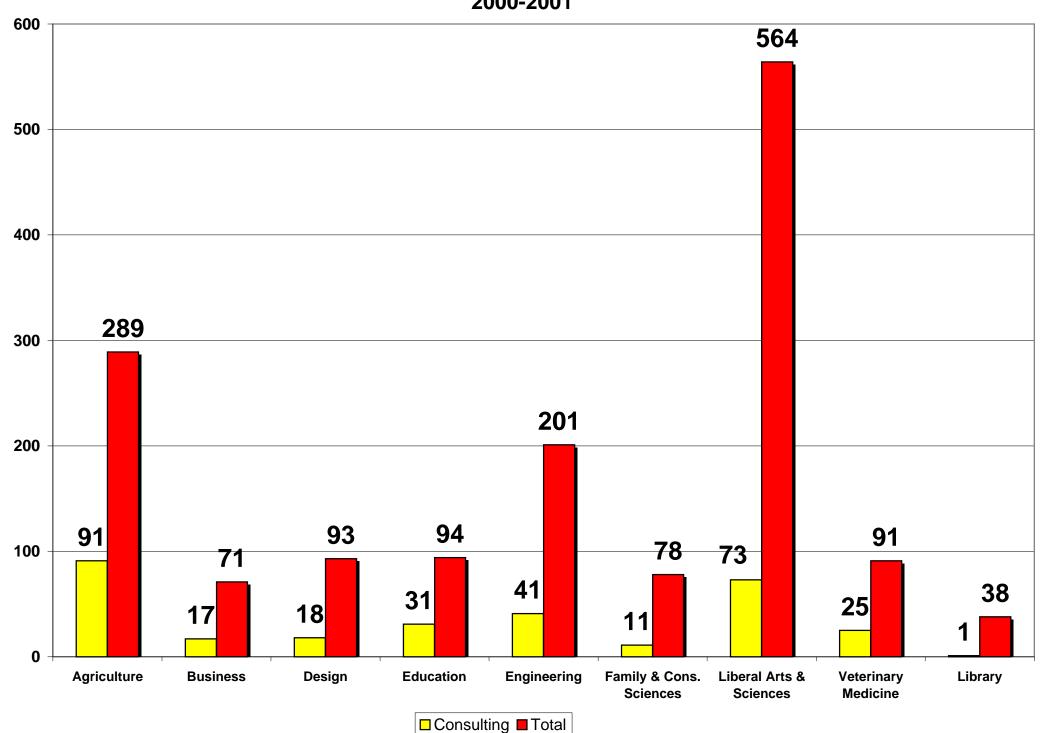
GRAPH 1 - FULL-TIME FACULTY WHO REPORTED CONSULTING AT SUI 2000-2001



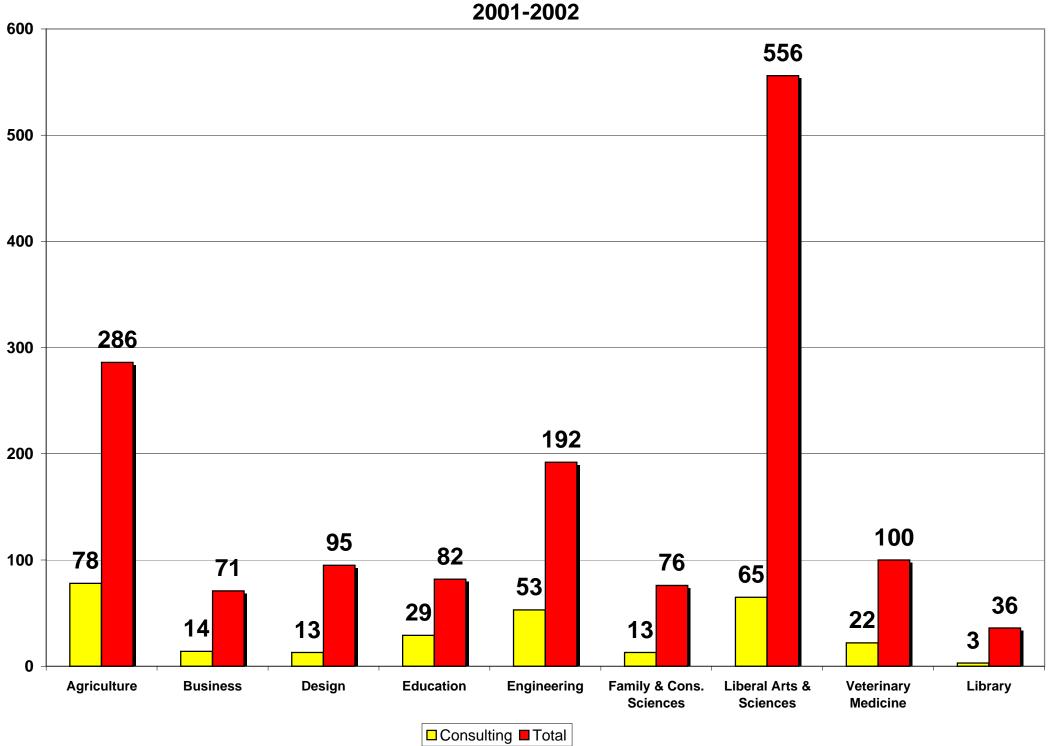
GRAPH 2 - FULL-TIME FACULTY WHO REPORTED CONSULTING AT SUI 2001-2002



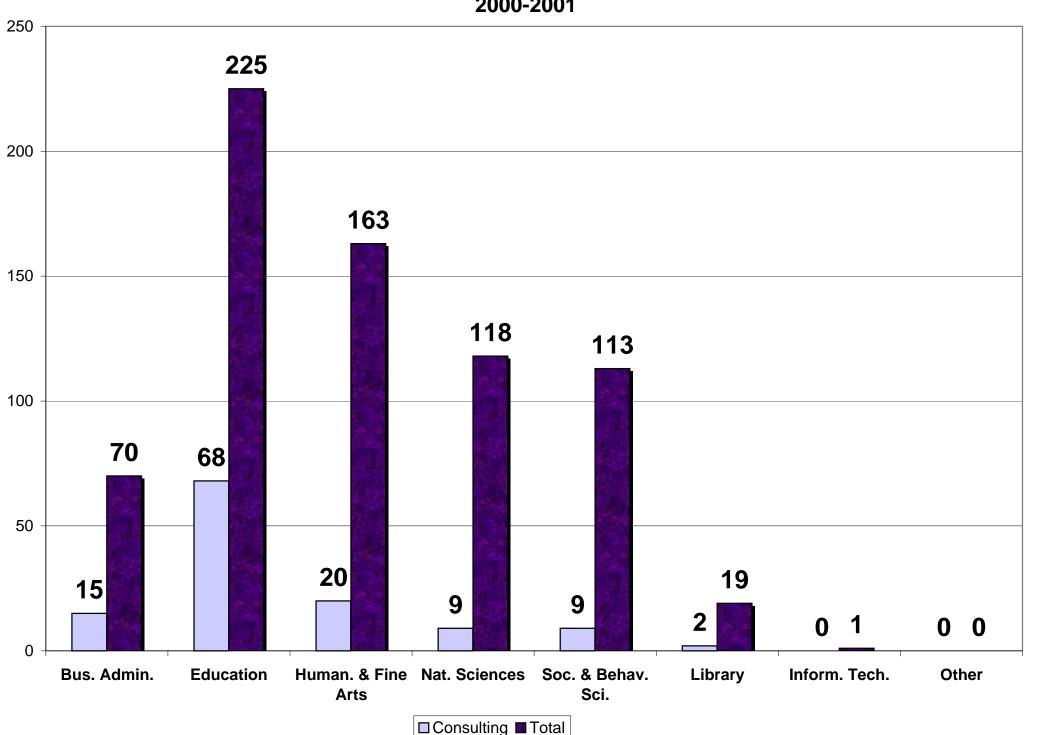
GRAPH 3 - FULL-TIME FACULTY WHO REPORTED CONSULTING AT ISU 2000-2001



GRAPH 4 - FULL-TIME FACULTY WHO REPORTED CONSULTING AT ISU 2001-2002



GRAPH 5 - FULL-TIME FACULTY WHO REPORTED CONSULTING AT UNI 2000-2001



GRAPH 6 - FULL-TIME FACULTY WHO REPORTED CONSULTING AT UNI 2001-2002

