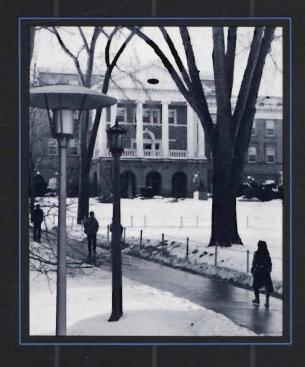
# University of Wisconsin Law School Forum ARGOYLE





Nonprofit Organization PAID Permit No. 2201

# University of Wisconsin Law School Forum CARCOYLE Volume XVIII Number 3. Winter 1987/88



Where Have All the Students Gone Assistant Dean Edward J. Reisner	2
Teaching the Financial Aspects of Estate and Business Planning  Professor Orrin Helstad	6
1986 Annual Fund Drive Report  David G. Utley, UW Foundation	10
Gary Milhollin: Nuclear Warrior  George Hesselberg	16
Goldstein Honored by Law Enforcement	18
Faculty Notes	19
Alumni Notes	19
Editor's Note	20
Mystery Picture	20

Bulletin of the University of Wisconsin Law School, published quarterly.

Edward J. Reisner, Editor Earl J. Madden, Design

Publication office, Law School, University of Wisconsin, Madison, WI. Postmaster's note: Please send form 3579 to "Gargoyle," University of Wisconsin Law School, Madison, WI 53706.

Subscription price: 50¢ per year for members. \$1.00 per year for non-members.

ISSN 0148-9623

USPS 768-300

Cover: Snow on Bascom Hill

# Where Have All the Students Gone? Recent Trends in Law Placement

Assistant Dean Edward J. Reisner

In this space, in recent issues, you have learned about the Law School's admissions policies, and have met a number of our students. Now we turn to the other end of the process, placement of our graduates.

It is a good time to make this report. On-campus interviewing for 1987/88 has begun, and all indications are that this will be another very good year for our students. Law placement goes in cycles, just as does the economy, and since 1983 the cycle has been in a definite upward trend.

As an indication of how good the market is, in the last four years the number of on-campus interviews has increased from 159 to 204, 31.4%. The number increased by more than 13% from 1985 to 1986. With interviews just underway for 1987, 225 employers have scheduled interviews during the fall semester alone! Most of these new interviewers represent large firms and corporations located outof-state. As will be noted later, this may explain two of the most dramatic changes in our placement statistics, the rapid increase in starting salary averages and the declining number of graduates remaining in Wisconsin.

#### Types of Practice (Table 1)

During 1983-1986, as shown on the attached tables, there were a number of significant changes in the types of jobs accepted by our graduates.

The number of graduates who entered public service positions continued to decline. From a peak of 14% in 1977, there has been a steady decline to the 3% noted for the Class of 1986. This appears to reflect not only a softness in the market but also stronger competition from alternative occupations, usually affording higher salaries.

The percentage entering judicial clerkships has also declined. This statistic bears close attention. Firms that compete with judges are now offering starting salaries as much as triple those offered to clerks. Some firms, recognizing the value of the clerkship, offer post-clerkship bonuses and credit for time towards partnership, but the loss of \$25,000 to

\$50,000 in income immediately out of law school may prove too much a barrier for some potential clerks.

The number of graduates entering general government jobs made a strong increase. In fact, the percentage nearly doubled from 1985 to 1986, and has recovered to the average for the last ten years. The number is still less, however, than in the late 1960's and early 1970's.

### **Graduates Entering Private Practice** (Table 2)

Observers of the legal profession have long noted that the largest firms are growing fastest and, therefore, should be hiring more of our graduates. In fact,



Table 1 Tymes of Dwastice

Types of Practice					
Four year comparison % in ()	1986	1985	1984	1983	
Private firms Self employed Total	124 4 128 (54.7)	122 5 127 (60.5)	122 12 134 (54.9)	120 14 134 (56.8)	
Public Service/Interest (incl. legal services, public defender)	7 (3.0)	8 (3.8)	15 (6.8)	9 (3.8)	
Business/Corporate	19 (8.1)	19 (9.0)	10 (4.6)	16 (6.8)	
Gen. Gov't.	22 (9.4)	11 (4.8)	13 (6.2)	19 (8.1)	
Prosecution	12 (5.1)	13 (6.2)	12 (5.5)	12 (5.1)	
Judicial clerks	23 (9.8)	23 (10.9)	24 (10.9)	26 (11.0)	
Military	4 (1.7)	2 (0.9)	3 (1.4)	6 (2.5)	
Class of 1986:	Mei	n Wo	men M	inorities	
Private firms Self employed Total	79 (54 4 (2.7 83 (57	7) 0	0	(29.4)	
Public interest/Public service	3 (2.1	1) 4 (4	4.5) 2	(11.8)	
Business/Corporate	15 (10	.4) 4 (4	4.5) 2	(11.8)	
Gen. Gov't.	12 (8.3	3) 10 (3	11.4) 4	(23.5)	
Prosecutors	7 (4.9	9) 5 (S	5.7) 3	(17.6)	
Judicial clerks	11 (7.6	5) 12 (1	13.6) 0		
Military	3 (2.1	1 (	1.1) 0		

over the past three years, hiring by firms with less than 26 lawyers has declined while hiring by larger firms has doubled. Since large firms generally pay more than small firms, the average starting salary of our graduates has increased.

Table 2
Graduates Entering Private Practice
Distribution by firm size

	1986	1985	1984
Self-employed	4	4	12
2-10	36	40	52
11-25	16	14	21
26-50	9	6	6
51-100	15	17	12
>100	33	15	20
unknown	15	17	11

#### **Geographic Locations (Table 3)**

Members of the Class of 1986 located in twenty-nine states and three foreign countries. Locations with significant increases include Minnesota, California and Illinois. In the last 10 years an average of 14.9 graduates have located in Illinois each year, most in large firms. The total of 25 in 1986 was a 67.7% increase over the average. Four graduates went to Georgia, far more than ever before in that state, although this may be a temporary phenomena.

Perhaps the most significant statistic in this entire report is the continued decline in the percentage of graduates remaining in Wisconsin. Historically 70% of each class has located in-state. In 1985 this figure declined to 62.2%. In 1986 the figure declined again, this time to 53.0%. (An early check on the Class of 1987, with 70% of the class reporting, again notes less than 60% in-state). Increased recruiting by out-of-state employers, and, in many cases, higher salaries out-of-state, may indeed have permanently altered these figures.

While placements in Madison are holding at about one-fourth of each graduating class, Milwaukee has lost ground. Since most of our graduates who have gone to Milwaukee have usually gone with larger firms, these same persons

Table 3
Locations

	1986	1985	1984	1983	# of Alumni
Northeast					
CT	2	0	3	1	31
DC	- 5	4	7	6	170
DE	1	Ó	Ô	0	5
MA	2	Ō	Ō	0	44
MD	3	Ö	Ö	Ö	78
NH	Ö	1	2	0	11
NI	1	Õ	$\overline{1}$	1	42
NY	4	13	4	12	186
PA	1	1	. 0	0	52
RI	0	1	Ö	1	4
VT	1	1	Ō	ō	5
Southeast					
$\operatorname{FL}$	3	2	1	2	129
GA	4	1	0	0	23
KY	1	1	1	1	13
LA	0	1	0	0	11
MS	0	0	1	0	4
NC	2	1	0	1	15
TN	0	1	0	0	17
VA	1	0	0	1	94
Midwest					
IL	25	18	7	14	470
IN	1	1	1	0	37
KS	1	0	0	. 0	16
MI	1	4	2	2	94
MN	14	8	10	4	175
MO	1	0	1	1	37
ОН	3	2	0	4	70
WI	116	135	151	169	5072
	(53.0)	(62.2)	(70.2)	(69.5)	
Madison	51	50	54	78	
	(23.3)	(23.0)	(25.1)	(32.1)	
Milwaukee	28	30	40	57	
	(12.8)	(13.8)	(18.6)	(23.5)	
Southwest & Mour	ntain				
AZ	1	0	4	1	75
CO	2	2	4	2	79
MT	0	1	1	0	10
NV	0	3	0	0	24
TX	3	5	6	4	95
West					
AK	1	0	0	1	16
CA	10	3	4	4	358
OR	1	0	1	2	46
WA	5	1	3	2	64
Misc/Foreign	3	2	0	0	

may now be going to larger firms out-ofstate. Starting salaries may not be the primary factor, however, since large firm starting salaries in Milwaukee are at least competitive with other locations and may be higher considering the cost of living.

#### **Starting Salaries (Table 4)**

Ranges of starting salaries for major categories of employment are shown here, together with approximate averages for 1986 and 1985. While the lower end of most ranges has remained stable, the average in every category increased over the last year. Large firm starting average increased 8.6% compared to a range of increases from 4.6–6.5% for other categories. This disparity appears to be increasing, as large firm salaries are reported to have increase more than 13% from 1986 to 1987.

#### Class Average Salaries (Table 5)

With an increase in the number of persons located outside of Wisconsin, an increase in the number joining large firms and an increase in the salaries offered by large firms, it is no surprise that the average and median starting salaries went up. What may be surprising is the amount of the increase: Average salary was up 10.4% while the median increased a full 20%! But, there may not be a free lunch after all. Students who did their research discovered that many of the large firms offering the highest starting salaries were also increasing the number of billable hours expected and requiring more years before partnership. Billable hours commonly fall in the 1900-2100 range, with partnership decisions postponed until the eight or ninth year. Many graduates, aware of these facts, are still anxious to take offers from these prestigious employers.

#### Resume Fraud and Other Problems

Perhaps the occasional problem with intentional or unintentional inflation of credentials has always existed. Perhaps it is just because such problems receive more public attention these days. For whatever reasons, all law schools have had to make their students aware of the consequences of "resume fraud."

Last year a lawyer in Illinois was disbarred for overstating his law school record. Unfortunately, we have not been immune to the problem. One of our recent graduates was ordered to wait two years before applying for admission after discovery of resume fraud. One lawyer,

Table 4
Starting Salaries
(voluntarily reported)

	1986 range	1986 av.	1985 av.
Private practice Small firms (2-25) Large firms (26+)	18000-38000 30000-54000	24500 38000	23000 35000
Government Federal State/local	19300-27300 17500-24600	24600 23700	23500 22000
Business/Corporate	22500-40000	33000	31500
Public interest/ public service	17000-25000	19500	18500

Table 5 Average Salaries

	1986	1985
Average	\$30,167	\$27,320
Median	\$30,000	\$25,000

who fraudulently claimed a UW law degree, was discovered when the employer called our placement office to thank us for our help.

I said that this was an occasional problem. For several years we have randomly selected resumes and checked grade point and class rank claims against the Law School's records. The random checks have failed to disclose any pattern of cheating, or any increase from year to year in what appears to be "rounding up" or honest errors.

#### Space, The Final Frontier

The rapid increase in on-campus interviewing has been a two-edged sword. When the present Law Building was constructed in 1963, placement was run out of the office of an assistant to the dean. By the late 1960's, the need for a placement director and an office to serve student needs was recognized. A class room

was remodeled to provide this space. A few years later, four small interview room, adjacent to the placement office, were carved out of another classroom.

In 1976, when I became the placement director, these four interview rooms were adequate for the approximately 150 employers visiting on-campus. This number grew steadily, and we were forced to add scattered rooms usually in the library, far removed from our assistance. By the 1986/87 fall interview season, almost 170 employers visited in the six week peak season, requiring seven interview rooms each day. This fall, with some 220 employers during the same peak season, we are using nine rooms most days and as many as eleven on some days!

Help may be on the way, however distantly, with a building addition that has been slowly working its way through the process. Space management people are understandably reluctant to commit large numbers of offices for use in only a small

part of the year. We believe, however, that interview rooms are not only important to the School, but also that they can be designed to accommodate other uses in our off-peak times.

#### New Techniques and Developments

As employers sense increasing competition for top law students increasing, new recruitment techniques are coming in to play, and a few old ones are being revived.

Along with the obvious but costly increases in starting salaries many employers have revived the old practice of the "bonus." Unlike the old year-end bonus, however, many firms have gone to a "signing bonus." In some cases, various bonuses and prepayments can add \$10,000 to the first-year income of an associate.

Other employers have gone to productivity bonuses, increasing the income of associates that bill more than some level of hours, or for general increases in the firm's income.

During the recruiting process itself, firms have revived the pre-interview cocktail party. In some cases, to demonstrate that the firm isn't a collection of "stuffed shirts," cocktails are replaced by beer and pizza, served in a relaxed atmosphere and hosted by younger associates

who themselves are graduates of our School.

Finally, a number of employers are seeking to educate the Law School and its staff by hosting on-site inspections of their offices. As the beneficiary of a number of these visits, I can attest to their value when advising students who are undecided about who to interview or who need assurance of their observations before accepting an offer.

#### Other Activities

Much of this article has focused on on-campus interviewing. While this is an important part of placement activity, it is not all we do. In fact, the majority of oncampus interviewing takes place over less than two months!

The most important function of my office is to provide individual counseling and advice to students and graduates. Each person is, after all, an individual, with different interests, concerns and problems. If each student spent just one-half hour talking to me each year, this would occupy almost three solid months.

In an effort to reach more students more efficiently, we organize and rely on workshops, seminars and group meetings to explore interviewing techniques, career options, resume writing and other common topics of interest. My career planning workshop series, eight hours of discussion, is also available on audio tapes for the student who cannot attend in person. This fall we will also do two nights of career options on video tape, for easy replay in the future.

Our office also is active in assisting graduates wishing to relocate. We publish a bimonthly bulletin of openings for persons with experience and mail it to more than 200 alumni.

#### Conclusions

I began by noting that we are in an "up cycle" in law placement. Since I began as a law student in 1969, however, there have been two significant "down cycles." How long the current market conditions will continue are anyone's guess. One theory that seems to fit past facts suggests that the legal hiring cycle follows the general business cycle, trailing it by about two years both down and up. If this is a correct theory, we should have at least two more good years. We are all aware, however, that there are many factors at work in legal economics, factors which could significantly shift the market in short time periods.

If we can help you, please call us at 608/262-7856.

# Teaching the Financial Aspects of Estate and Business Planning

## An Experiment in Curriculum Enrichment

Professor Orrin L. Helstad

From January 1982 to May 1986 the University of Wisconsin Law School offered an elective course called "Financial Aspects of Estate and Business Planning." It was basically a course in investment theories, techniques, strategies and practices as they relate to stocks and bonds. Even though the course from time to time touched on legal aspects of investments and estate planning, it was appropriately offered as a non-law course. Students in the University of Wisconsin Law School are allowed to take up to six credits of graduate-level coursework in other departments of the University to count toward the 90 credits required for the J.D. degree if the non-law courses are reasonably related to the students' career plans. By taking the Financial Aspects course, students used up part of their allowable quota of six non-law credits.

The course was terminated in May 1986. As is usually the situation with courses which are not regarded as part of the core curriculum of the Law School, their continued offering depends on the availability of faculty interested in teaching them. Attorney Robert Arthur and I, who were the instructors in the course, decided we wished to pursue other interests in our semi-retirement. No other faculty member expressed an interest in continuing the course. Nevertheless, the course was an interesting and, I believe, worthwhile experiment in curriculum enrichment.

The course originated from discussions starting in late 1980 between myself, then Dean of the Law School, and Attorney Robert W. Arthur of Madison. Mr. Arthur has been a practicing attorney in Madison during most of the years since his graduation from the University of Wisconsin Law School in 1937. As part of his practice he has devoted substantial amounts of time to advising individual and business clients on investments and other financial matters. He long has believed that lawyers could better serve the interests of clients if they were more knowledgeable about various aspects of financial management and

investment planning as well as about how business ventures can be financed. In Mr. Arthur's words, "As you know, law students are not required, as a condition for entering law school, to have studied accounting, economics or investments. However, in law practice a fairly high percent of an attorney's client's problems concern financial problems, whether the client is an individual or a corporation."

As an aside, I might add that Mr. Arthur's words find recent support in a communication from the Chairman of the Real Property, Probate and Trust Law Section of the American Bar Association. A task force organized by that Section found that "financial planning was the single most important new development to challenge lawyers practicing in the fields of probate and trust law." [Fall 1986 Memorandum from Joseph Kartiganer, Chairman, Section of Real Property, Probate and Trust Law]

Mr. Arthur suggested a course patterned after a course in the U.W. Business School which involves a practice aspect in the sense that the students have available to them a substantial sum of money which they invest. Mr. Arthur offered to contribute money to the Law School which would serve a similar function in the Law School course.

During 1981, discussions of this proposal proceeded at two levels: (1) Discussions in Law School faculty meetings led to the approval of the course in principle late in the fall of 1981; the course was to be offered on an experimental basis as a non-law course. (2) Discussions between Mr. Arthur and the University of Wisconsin Foundation staff about the details of the gift of money to be used in the course's investment program led to the eventual consummation of an agreement between the Arthurs and the UW Foundation on April 17, 1982.

The agreement provided that Robert and Irma Arthur would contribute money to the Foundation for use in the course's investment program. However, during the period that the course was



Robert W. Arthur received his law degree from the University of Wisconsin in 1937. Except for serving as division head of the Office of Price Administration during World War II and as District Attorney for Dane County for a term, he has been in private practice in Madison since his graduation. His practice has been concentrated in the business law area and, in recent years, particularly in the financial aspects of estate and business planning.

Orrin L. Helstad graduated from this Law School in 1950, and joined our faculty in 1961 after serving with the Wisconsin Legislative Counsel. He became acting Dean in 1975 and was Dean from 1976 to 1983. Since returning to teaching, Orrin has directed the General Practice Course and co-taught the Estate and Business Planning seminar with Mr. Arthur. being offered in the Law School, the Foundation would have no legal responsibility for the funds. Upon termination of the course, whatever funds were in the course's portfolios at that time would revert to the custody of the Foundation to be used as the basis for an endowed fund in the Law School in the Arthurs' name.

# The Academic Component of the Course

We started offering the course in the second semester of the 1981–82 academic year. The clinical or investment component of the course had not yet been worked out, so the initial semester was strictly a classroom offering. I had hoped to find someone with an academic background in the area of investments to teach the course. However, I was unsuccessful in this effort and so decided to accept the challenge myself. Mr. Arthur agreed to assist in teaching the Course.

The book selected for use in the course was "Investment Analysis and Portfolio Management" by Cohen, Zinbarg and Zeikel (Richard D. Irwin, Inc.). The book is used as a text in some business school courses, and I understand it also has been used as background study for the Certified Financial Analyst examination.

In the fall of 1982 we embarked on a format which, subject to some refinements, continued throughout the remaining years of the course. We decided to make the course a two semester offering. The first semester focused heavily on the material in the coursebook. The second semester was essentially a continuation of the first semester's work and was open only to those who had taken the course in the first semester unless special permission to enroll was granted. The subject matter is a large one, and we also thought that a year-long course would offer students a better opportunity to watch the performance of the investments they had recommended.

It was my responsibility to cover the more theoretical part of the course. To summarize this part very briefly, I can say the students learned about investment and market terminology, the nature of securities markets and how to go about obtaining investment information. We devoted a considerable amount of time to "modern portfolio theory" with its emphasis on investment objectives, riskadjusted returns and portfolio construction and management. Considerable time also was devoted to what might broadly be termed security selection, including fundamental analysis, technical analysis

and market timing.

Mr. Arthur would lecture each week on some investment, financial management or estate planning topic of current interest. His discussions often were based on articles which had appeared recently in the financial journals or newspapers. He also would discuss his current list of recommended investments. Because of his vast investment and financial counseling experience, his participation lent a degree of credibility to the course which otherwise would have been missing. He would sometimes agree with the theoretical material I presented and sometimes challenge it. We usually also brought in one or two guest lecturers each fall and many additional guest lecturers in the spring semester offering of the course.

The spring semester segment of the course was treated more like a seminar than a course. We would discuss a number of relevant investment and financial planning topics which had been inadequately covered or not covered at all in the fall semester. Students were required to write papers on topics pertaining to investments or financial or estate planning. In addition, each student had to prepare a portfolio paper. Grades were based on the two papers. A number of guest speakers participated in the second semester offerings of the course to give the students a variety of perspectives on investments and related topics.

# The Investment Component of the Course

A special aspect of the course was to be the participation of the students in actual investment decision-making. As I mentioned previously, Mr. Arthur's initial concept of the course was based in part on a course which has been running for many years in the U.W. Business School. A selected group of graduate students who already have an academic background in investment analysis and portfolio management are given a sum of money (provided by the Brittingham Fund) to invest over the 9-month period of the academic year, thus giving them a chance to apply the theories they have learned in their prior coursework. Since law students would not have the same extensive academic background, it was thought desirable to provide some guidance. This was to be done in part through an advisory committee of businessmen and lawyers.

Mr. Arthur provided a list of names of persons he thought would be appropriate advisory committee members. These were invited to serve, and many accepted. Those who remained on the committee from the summer of 1982 to the termination of the course were Mr. William J. Arthur, Sycom Corporation, Madison; Attorney Lawrence J. Bugge, Madison; Justice Roland B. Day, Madison; Attorney Jack R. DeWitt, Madison; Dr. Peter Rank, Madison; and Attorney Roy D. Stewart, Racine. Attorney John Fiorenza of Milwaukee also was a member at one time as were several students who had completed the course.

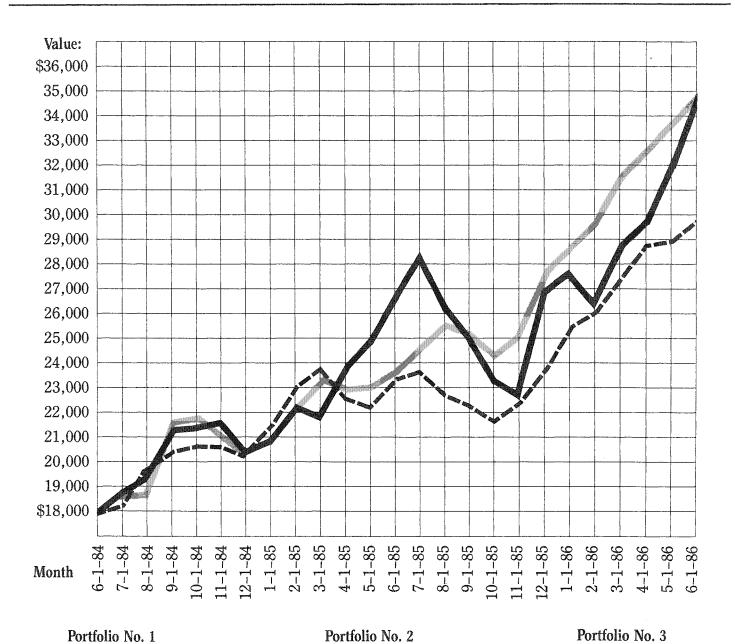
As it turned out, most committee members, although interested, did not take a very active role in the investment program. Most investment decisions, particularly during the first two years of the program, were made by the students, subject to considerable assistance from my co-instructor in the course, Mr. Arthur, who on a weekly basis supplied the students with lists of stocks he was currently following.

One of the students' assignments in each semester was to write portfolio papers. Each student was expected to examine perhaps six securities of his or her choice, examine the economic and investment climate and the performance of the class portfolio and then make recommendations as to investment decisions which ought to be made. These papers would be prepared prior to the final class meeting of the semester. At that meeting, students discussed and voted on the various recommendations brought to the class by the individual members. If the classes were quite large, as was often true in the fall, students were divided into teams, and each team was asked to bring in consolidated recommendations. At least this is the way investment decisions were made in the first two years of the program. I will comment later on the

The initial investment of \$35,000 was made in December 1982 as a result of decisions made by the students in the last class meeting of the fall 1982 semester. In April 1983 Mr. and Mrs. Arthur contributed an additional \$38,000, so the students who enrolled in the spring 1983 semester had the opportunity to make additional investment decisions.

last two years of the investment program.

The portfolio performed well until about the end of June 1983 at which point it had a market value of about \$83,000. The portfolio was well-diversified among companies—altogether 19 different issues. However, it was not well-diversified among industries. In retrospect, that turned out to be a mistake. About half of the 19 stocks held in the portfolio were technology stocks—most of them in small companies. These had performed very well for a time but took a beating in the summer and fall of 1983. A good deal of trading went on in an



attempt to resurrect the portfolio but without much success. By March 1984 the market value of the class portfolio was down about 40% from its June 1983 level.

In part because of this apparent lack of investment success but at least as much for educational reasons, I recommended in the spring of 1984 that the class portfolio be restructured into three separate portfolios, each with a different investment philosophy and strategy. Each portfolio would be started with exactly \$18,000 of assets, thus making it easy to compare performance over a period of time. I had become convinced that a serious investor must try to develop a philosophy and methodology which best suits him or her. Some individuals are so risk

averse that they probably should not invest in stocks at all. Others are willing to take substantial risks in the knowledge that, over time, there are likely to be commensurate rewards. Students enrolled in the course in the spring 1984 semester selected stocks for the three portfolios in accordance with the portfolio guidelines we established.

Portfolio No. 1 was named the "Arthur Portfolio." Students assigned to this portfolio were asked to select stocks consistent with Robert Arthur's philosophy of investing. The Arthur method would be described by most analysts as aggressive, seeking gains averaging 4% per month over a 4-year period. The emphasis is on stocks which have demonstrated a pattern of rapid growth over a period of

three or four years. Stocks which decline in value by 10% or more are reviewed and considered for replacement.

Portfolio No. 2 was labeled the "Investment Horizons Portfolio" after an investment advisory service by that name. The portfolio features small company stocks. Historical studies have shown that over a fairly long investment period (at least four years and preferably more), small company stocks will provide a greater total return on a risk adjusted basis than large company stocks. Investment in small company stock can be riskier than investment in large company stock, but risk can be reduced in three ways: (1) By selecting stocks of apparently sound companies with an established track record of growth; (2) by holding a large number of issues (at least 14), and (3) by setting a time horizon for the investment which is at least four years in length and preferably longer. Students were asked to select 16 issues from among the 62 being carried on Investment Horizons' list of recommended stocks in the spring of 1984.

Portfolio No. 3 was called the "Conservative Portfolio." Students assigned to this portfolio were asked to construct a portfolio for risk-averse investors. The students selected five blue chip stocks and a \$5,000 3-year certificate of deposit yielding 13 1/4%. With regard to both this portfolio and Portfolio No. 2, the presumption was to be against extensive trading.

The Advisory Committee approved this restructuring of the class portfolio. Mr. Arthur was given general supervision of Portfolio No. 1, and I was given general supervision of Portfolios No. 2 and No. 3. Students continued to analyze the portfolios over the next two years and to make recommendations for changes. The three new portfolios were officially started as of June 1, 1984.

It is perhaps unwise to draw many conclusions from such a brief experience; our initial plan had been to think in terms of at least a 4-year investment horizon. However, here are a few observations for whatever they are worth:

1. The two-year period turned out to be almost an uninterrupted bull market in stocks, so one should not be surprised to see substantial appreciation in the market value of the three class portfolios. However, even taking the bull market into account, it can be shown that the three portfolios did exceptionally well. Both Portfolios No. 1 and No. 2 outperformed the Standard and Poor index of 500 stocks—a fairly common measure of investment portfolio performance. The total return (appreciation plus dividends) of the S&P 500 for the two years we held the portfolios was about 32% for the first year and about 34.5% for the second year. Portfolio No. 1 had a total return of 47.3% during the first year and 29.2% for the second year. Portfolio No. 2 had a total return of 32.3% for the first year and 46.2% for the second year. Portfolio No. 3, as could be expected from its conservative nature, did not quite match the S&P 500. It had a return of 28.5% in the first year and 28.3% in the second year. All three portfolios certainly were well on their way to meeting the 4-year total return goals which the class set for them at the start of the investment period namely, a total return of 25% per year for Portfolio No. 1, 20% for Portfolio No. 2 and 15% for Portfolio No. 3.

2. All three portfolios performed better than expected when analyzed on a risk-adjusted basis. Students in their portfolio papers often undertook an analysis based on this aspect of modern portfolio theory. Portfolio No. 1 did not quite meet the Arthur Method goal of 4% per month. However, in fairness it should be noted that Mr. Arthur did not apply the Arthur Method in all its aspects to this portfolio. The portfolio was not as well diversified (i.e., held fewer issues) than he normally would recommend and, because so few issues were held, transac-

tion costs had a disproportionately negative impact whenever stocks were traded.

3. Portfolio No. 2 demonstrates the importance of diversification as a way of reducing risk. Some of the small company stocks did not perform very well during the two-year period but other stocks in the portfolio more than made up for this lack of performance on the part of some.

#### Conclusion

The course in Financial Aspects of Estate and Business Planning was an interesting and, I believe, successful experiment in curriculum enrichment. I personally learned a great deal about the business and investment world through my participation, and I believe the same can be said for many of the students who took the course.

I express thanks on behalf of the Law School and myself to Robert and Irma Arthur for their generosity in contributing the funds which made possible the investment portion of the course. Not only was this an important aspect of the course, but the more than \$90,000 in the class portfolios at the termination of the course will provide the basis for an endowed fund which will continue to benefit the Law School for years to come. Thanks also to Robert Arthur for his faithful participation in the teaching of the course and to the guest lecturers and advisory committee members who gave of their time and talent. Their cooperation made it a better course than it otherwise would have been.

# 1986 Annual Fund Drive Report

David G. Utley, Vice President, UW Foundation Director of Development, Law School

A close reader of the Gargoyle may be excused for experiencing a sense of deja vu when turning to this page. After all, it was only two issues ago (Summer 1987) that we published another honor roll of contributors to the Law School. That honor roll, admittedly appearing somewhat late in the day, listed donors to the 1985 Annual Fund. As Edward J. Reisner, Executive Director of the Wisconsin Law Alumni Association, explained in his preface to that report, the custom of having both the WLAA and the University of Wisconsin Foundation serve as recipients of gifts for the Law School meant that two separate lists of donors had to be combined in order to prepare an honor roll. That took time, and resulted in some delay in publishing the names of those alumni and friends who have supported

the School so generously.

Last fall we initiated the policy of asking all contributors to send their gifts for the Law School directly to the UW Foundation. The Foundation has for many years held the Law School's endowment and special purpose accounts. By having annual fund gifts directed there as well, we will be able to provide an overall report of gifts and contributors more quickly. During 1986 gifts continued to be received by both the Law Alumni Association and the Foundation. With the phase-in of the new procedures in 1987, reports of development activities will be consolidated and more readily available. A report of 1987 fund raising results should be ready for distribution early

But now we want to thank the over

2300 generous alumni and friends who contributed to the Law School in 1986. As you can see from the accompanying figures, the number of gifts rose from 1465 to 2307, an increase of 57%. The dollar amount contributed totaled \$616,610. This was less than the amount received the previous year, but one should recall that 1985 was the final full year of our very successful endowment campaign, and a number of exceptionally large gifts were received during that twelve month period.

The support of alumni and friends continues to be of the greatest importance to the Law School. To all those who have expressed that support through their charitable contributions, we extend our deep and sincere appreciation.

# Gifts to UW Foundation by Class

	Number	Average	Median	Total		Number	Average	Median	Total
1923	2	\$ 62.50	\$ 62.50	\$ 125.00	1956	25	231.70	100.00	6,005.00
1924	1	25.00	25.00	25.00	1957	21	185.60	100.00	4,010.00
1926	3	875.00	100.00	2,625.00	1958	31	112.02	30.00	3,910.00
1927	1	500.00	500.00	1,000.00	1959	31	260.42	100.00	8,148.00
1928	2	112.50	112.50	225.00	1960	20	122.25	50.00	2,620.00
1929	2	56.25	56.25	125.00	1961	41	300.88	100.00	13,060.91
1930	2	262.50	262.50	525.00	1962	26	151.25	50.00	4,170.00
1931	5	105.00	75.00	525.00	1963	21	145.35	100.00	4,178.83
1932	11	156.82	50.00	1,900.00	1964	14	77.68	75.00	1,175.00
1933	16	195.64	100.00	3,135.00	1965	29	154.22	50.00	4,635.00
1934	9	236.11	100.00	2,125.00	1966	24	109.44	50.00	3,301.67
1935	15	900.32	50.00	16,154.79	1967	36	193.75	50.00	9,150.00
1936	23	853.93	100.00	32,665.28	1968	43	158.98	50.00	7,455.95
1937	6	237.50	100.00	1,425.00	1969	38	125.66	38.75	8,200.00
1938	15	88.83	50.00	1,332.50	1970	23	74.57	25.00	1,790.00
1939	12	129.79	25.00	1,557.50	1971	35	224.38	50.00	8,465.94
1940	16	333.23	100.00	5,331.76	1972	36	77.85	50.00	2,965.00
1941	15	318.50	50.00	4,815.00	1973	51	80.25	50.00	4.755.00
1942	9	257.78	25.00	2,320.00	1974	51	64.85	25.00	3,435.00
1943	3	2.001.68	2,944.65	9,005.04	1975	50	69.40	25.00	3,670.00
1944	1	25.00	25.00	25.00	1976	26	62.60	50.00	1,840.00
1945	6	37.92	25.00	1,230.00	1977	49	34.54	25.00	2,105.00
1946	7	64.29	50.00	550.00	1978	58	224.53	50.00	14,085.00
1947	23	203.16	50.00	7,447.71	1979	40	51.36	45.00	2,532.50
1948	25	195.60	50.00	5,940.00	1980	36	53.24	25.00	1,991.50
1949	34	234.35	75.00	9,447.90	1981	46	43.75	25.00	2,137.73
1950	36	265.28	100.00	10,225.00	1982	38	40.79	25.00	1,897.50
1951	20	141.25	50.00	2,985.00	1983	41	38.35	25.00	1,747.50
1952	34	189.49	50.00	9.235.72	1984	43	36.76	25.00	1,660.60
1953	15	452.16	50.00	6,794.92	1985	37	32.43	25.00	1,295.00
1954	14	51.25	25.00	745.00	1986	6	15.83	10.00	120.00
1955	20	369.32	75.00	8,517.00					

### Law School Honor Roll 1986

Anonymous
Richard Irving Aaron
Robert Kenneth Aberg
Shirley S. Abrahamson
Allan Wilfred Adams
Stanley Joseph Adelman
Beth Alene Affeldt
David Arthur Affeldt
David Arthur Affeldt
Ernest Paul Agnew
Steven Ronald Allen
Allstate Foundation
William Hale Alverson
American Academy

Matrimonial Lawyers American Standard Inc Amoco Foundation Inc Eleanore Irene Anderson Karl Martin Anderson Martha Ann Batson

Anderson Philip George Anderson Kenneth John Andraski Pamela Marie Andrews Cornelius George Andringa Patricia Collins Andringa Gary Lee Antoniewicz Ronald Scott Aplin Arco Foundation John Edward Armstrong Owen Thomas Armstrong Stephen Howard Armstrong Barbara Ellen Arnold Elizabeth Barbara Arnott Karen Aronson Randall Mark Aronson Edmund Philip Arpin III Arthur Andersen and

Company AT&T Foundation Michael Henry Auen Kenneth Brian Axe Jonathan Paul Axelrod Hartman Axley Corey John Ayling Teresa Jane Ayling Wayne Elroy Babler, Jr. Karin Marie Bachman Karl William Backus James Baird Norman Julius Baker Thomas Henry Baldikoski Gordon Baldwin Helen Louise Baldwin Linda Susan Balisle Peggy J. Banczak Lloyd Augustus Barbee Richard Woleben Bardwell Pamela Ellen Barker Thomas Howard Barland Gilbert Fred Barnard Andrew Mitchell Barnes Donna Barnes Joseph Roland Barnett James Thomas Barry, Jr.

Angela B. Bartell
Jeffrey Bruce Bartell
Thomas John Basting
Thomas Jay Bauch
Richard Gordon Baumann
John Leonard Beard
Beatrice Companies Inc
Lawrence Edgar Bechler
Edgar Edward Becker
David Edward Beckwith
Glen Hugh Bell
Thomas D. Bell
W. Dan Bell
Bemis Company

Foundation-R Arthur Churchill Benkert Kenneth Victor Benson Paula Benton Robert Martin Berg Robert Leonard Berge Patrick Tierney Berigan Edward Thomas Berkanovic Catherine Flaten Berndt Michael John Berndt Jacob Leonard Bernheim Lee Alexander Bernsteen Joseph Francis Berry Nicholas James Bertschy Gordon Robert Beyerlein Georgean A. Bidlingmaier Robert Lee Bidlingmaier Frank Lyman Bixby Benjamin Frederick Black Jack Harold Blaine Philip Joseph Blair Howard Durand Blanding Helen A. Blatecky Nancy Marie Blazek Robert Gerald Blazek Paul Nicholas Bley Richard Jon Bliss Carol Block Jerome Harold Block Patricia Agnes Bloodgood Jane Ellen Bloom Charles Steven Blumenfield John Philip Bly Linda Hughes Bochert Nils Andreas Boe Katrina Ilse Boedecker Roger Lee Boerner Robert George Boes Helene Ruth Boetticher Charlene Ruth Bohl Edward Richard Bollenbeck Jerome Turner Bomier Kirby Lee Bouthilet Paul Martin Bouthilet Mary Virginia Bowman Terri Sue Boxer Richard Jerome Boynton Stephen Black Braden Mary Alice Brauer Nicholas John Brazeau Philip R. Brehm

Victor Henry Breitenfield

Forrest Francis Brimmer Howard Richard Broadman David Crawmer Brodhead J. Patrick Brody William Frederick Broll Ellen Margaret Brookhouse Eugene Joseph Brookhouse Kenneth Edward Brost Betty Ruth Brown Edward Joseph Brown Elizabeth H. G. Brown Herbert Lawrence Brown Jeffry Paul Brown Julie Elena Brown Margaret Jane Brown Stephen Douglas Brown Robert Edward Browne Walter John Bruhn Ernest Everett Bruns Brunswick Foundation Inc Frank Joseph Bucaida Robert Henry Buesing Robert J. Buffin Christopher Bugg Barbara Jean Buhai Michael Stanley Bula Dennis Peter Buratti Barbara Louise Burbach Thomas Gerard Burczyk Burlington Northern Fdtn Keith Richard Butler John Michael Byers Clark Milton Byse Dean Sanders Cady Michael Joseph Calabrese Anne Calkins Kevin Roy Calkins John Kevin Callahan Alex Bernard Cameron Elena A. Cappella James Lynn Carlson Richard James Carlson Charles Grant Carpenter Cindra R. Carson David Henry Caskey Robert Edward Cattanach, Jr. Thomas Tak-Wah Chan George William Chapman Melvin Louis Charlier David Lewis Charne Irvin Ben Charne Jonathan Isa Charney Sharon Charney Roger William Cheever Paul Jordan Cherner Melissa Ann Cherney George Abraham Cherniak Junaid Hasan Chida Irving Lewis Chortek Arlen Clifford Christenson Eric Robert Christiansen Keith Allan Christiansen George Earl Christianson Gilbert Wells Church William Lawrence Church

Lawrence Clancy

Dale Robert Clark James Francis Clark James Richard Clark Catherine Blanchard Cleary Russell George Cleary Lester Stanley Clemons Richard M. Clinton Clorox Company Foundation Glenn Richard Coates Lawrence Jay Cofar William Michael Coffey Adrian Nathaniel Cohen Barbara Ellen Cohen Stanley Jay Cohen David Phillip Cohn Matthew David Cohn Bradford James Colbert James Ray Cole Michael Anthony Coletta Daniel John Collins David Young Collins Patricia Ann Colloton Reginald Warren Comstock Timothy Joseph Condon Sr Kenneth William Conger Daniel Edward Conley Harry Bennett Conlon, Jr. David Connolly James Henry Connors Paul Edward Conrad Kay Ellen Consolver Gregory B. Conway John Edward Conway John Harris Conway Robert Eugene Cook John Lyman Cooper Barrett J. Corneille Michael Anthony Cosentino Cathleen Anne Cotter Patrick William Cotter Donald Bruce Coulter Barbara Jean Crabb Donald Holt Craigmile William Eugene Crane Gary Boyd Crawford Paul Allen Croake Eugene Alvin Crossot James Lewis Cummings I. Gregg Curry IV Ned J. Czajkowski Margaret Dadd Edwin Clarence Dahlberg Frank J. Daily James Frederick Daly Christopher Andrew Damon John Charles Danielson James Harry Dannenberg Joseph Dapin Dart and Kraft Inc John Miller Davenport Gerald Allen Davis Howard Aizuss Davis Davis Wright and Jones Robert William Dean

David Bernard Deda

William James Dehn

Deloitte Haskins and Sells Fdn Anthony George De Lorenzo Robert William Dernbach Michael Dershowitz Margaret Mary Derus George Iulian De Vine Robert Vanderveer Dewey, Jr. Margaret Susan Dewind John Chauncey Dewolfe John Allen Dickens David George Diercks James John Dillman John Joseph Di Motto, Jr. Alfred Peter Diotte Richard Charles Doersch Anthony Eric Dombrow Ronald Zadoc Domsky John Edward Donahue Thomas J. Donnelly Daniel Robert Doucette Thomas Perry Doughty George Erven Douglas Robert Allan Downing Geoffrey John Dowse James Edward Doyle Ruth Doyle Edmund H. Drager, Jr. Myrtle S. Drechsler Mary Elizabeth Drobka Donald Henry Droegkamp Thomas James Drought Leonard Raymond Dubin Egerton Wright Duncan Virginia C. Duncombe Robert Eugene Dunning, Jr. Marianne Eileen Durkin Charles Thomas Duvall William Ellsworth Dye Charles Piper Dykman Daniel James Dykstra David Paul Dyson Eastern Associated Foundation

David Williams Easton Mary Otelia Eastwood Harold Henry Eberhardt Arthur Lombard Eberlein Michael George Eberlein Steven Joseph Edelstein Eugene John Eder Richard Wayne Effland Nancy Jean Eggert Richard Charles Ehlke Thomas William Ehrmann Roger Dean Einerson Judith Elkin Doris Evalvn Eller Roman Nick Eller Erik Brian Ellingson Jerome Michael Elliott John William Emmerling Sandra Lea Engbretson William Dean Engler, Jr. Geraldine Ellen Epstein

Ira Stephen Epstein

Steven Mark Epstein Ernst and Whinney

Foundation John Ernest Esler Stewart Louis Etten George Aspinwall Evans Christopher Hundt Evenson Eviue Foundation Inc Charles Elliot Ex Exxon Education Foundation Andrew C. Fadness Thomas Edward Fairchild Raechel Nina Falk Victor Sofus Falk III Victor Sofus Falk, Ir. Douglass Charles Farnsley Eric Alan Farnsworth Charles Fassler William Kraft Fechner James Andrew Feddersen Federated Department Stores Frank James Feil, Jr. Stanley Feld Ray Charles Feldman, Jr. Steven A. Felsenthal Kathleen Adele Felton Martin Lewis Fenik William Howard Fernholz James Joseph Fetek Peter Otis Fetzer Fidelity Bank-Philadelphia Cheryl Joy Finney William Paul Finney First Bank System Inc Ann Hilton Fisher Dennis Lee Fisher Michael Stephen Fisher Naomi Harriet Fisher William E. Fisher Daniel Thomas Flaherty Lorraine Jane Flaherty David Thomas Flanagan III Milo G. Flaten, Jr. Fleet National Bank Scott Bernard Fleming Foley and Lardner John David Foley Mildred Foley Ford Motor Company Fund James Godfrey Forester John Everett Forester John Moss Forester Joseph Ben Forman Martha Mabel Forman Richard Anthony Fortune C. William Foust Dale Jon Fraaza John Paul Frank M. P. Frank Timothy Clark Frautschi Terry William Frazier Grady James Frenchick James Edward Fretty Robert Earl Fricker Robert Howard Friebert Susan Frances Friebert

Gerald Alfons Friederichs Jerry Herbert Friedland Frisch Dudek and Slattery Ltd Robert Frederick Froehlke Marvin Lloyd Fugina William Peter Gaffney Nancy Gagnon Martha E. Gaines Peter Mathew Gaines Dennis James Gallagher Jeffrey Michael Gallagher

Norval Blackburn Galloway III Katharine Gosin Gansner H. Daniel Gardner Peter Garrett David O. Gass Robert Leo Gegios Michael Andrew Gehl William Daniel Gehl Charles Daniel Gelatt Peter Michael Gennrich Alexander Georges Raymond Irving Geraldson Dale Patrick Gerdes Victor Ben Gerdes Henry George Gergen, Jr. Wynn Abigail Gerhard Charles Richard Germer Carl Ernst Gerold Harold Kenneth Geyer Patty Mary Gibeault Heiner Giese William Richard Giese Richard Allen Gilbert Penny Erhardt Gillen Iean Ellen Gilpin William Michael Ginsberg Roy Steven Ginsburg Bruce David Glaser Margaret Ellen Glaser William Edward Glassner, Jr. Stephen Michael Glynn Thomas Paul Godar Karen Lynn Godshall Daniel Lee Goelzer Alfred Gerald Goldberg Caren Sue Goldberg Daniel Eugene Goldberg Gerald Allen Goldberg Peter David Goldberg Howard Ira Golden Justin L. Goldner Julius Goldstein Donald Joseph Goldsworthy Jeffrey Peter Golland Andrew Thomas Gonring Laurence Earl Gooding, Jr. Conrad George Goodkind Aaron Edwards Goodstein Bonnie Sue Gorichan James Edward Gottfredsen Mitzi Tousman Gramling David Frederick Grams Lorna Jane Granger Gerald Herbert Granof Alexander Richardson Grant Kathleen Elaine Grant Richard Ray Grant Charles William Grau James Garth Gray

Richard Vernon Graylow Great Northern

Nekoosa Corp Gene L. Green Elsa Pollard Greene Arnold Romaine Greenhill Harold Frank Greiveldinger Leo Joseph Grill Peter Laney Grimm Peter Byron Grinstein Gerald Allen Grossman Paul David Grossman John Frank Grucelski Edward Ehlers Grutzner Ion Roger Guiles Ole Gerhardt Gulbrandsen Stuart Glass Gullickson Emanuel Vincent Gumina Robert Allen Haase Iames Howard Haberstroh Hugh Griffith Hafer James Theron Haight Christian Halabi H. Lowell Hall Morgan Dorsch Hall John Frederick Hallanger James Arnett Halls William Roger Halsey James Gary Halverson Lila Mae Hambleton Paul William Hambleton Hammermill Paper

Company Fdtn Richard Bruce

Hammerstrom Laurence Cyril Hammond, Jr. Charles Taft Hanaway Karen Louise Handorf Robert Edward Hankel Deborah Christine Hanks Edward Anthony Hannan Robert William Hansen Wayne Willis Hansen Barbara Louise Hanson Charles Even Hanson David James Hanson Ernest Otto Hanson Eugene Nelson Hanson Keith Allan Hanson Martin Iver Hanson Stephanie Jo Hanson Gerald Andrew Hapka George A. Hardy Harris Bank Foundation Edward Jerome Harris Louis Conrad Harris Paul A. Harris Andrew David Harrison Joann Mary Hart James Clarence Hartwig David John Hase Joseph James Hasler D. Winthrop Hass Charles Joseph Hausmann David Grant Haxton Kenneth Laird Haydock John Brown Haydon David Michael Hayman Stratton R. Heath, Jr. Nathan Stewart Heffernan

Charles James Heft

Thomas Roger Hefty Paul John Heim David Edward Heiser Marlene Heiser Walter William Heiser David Klay Heitzman Leon Zachary Heller Thomas Alan Hendrickson Robert Fenton Henkle Teresa Arlene Hennessy Lawrence Carroll Henze Mary Beth Henze Thomas Lloyd Herlache Howard Malcolm Herriot

Don Rudolph Herrling Theodore Bernhard Hertel, Ir. William E. Hertel Ethel Davis Herzfeld Peter Louis Hessert Peter Elliott Heuser Robert Donald Hevey Nancy N. Heykes George Isao Hieda Charlotte Margaret Higbee Mary Higbee John Patrick Higgins Norman C. Higgs Christa H. Hildebrand Daniel Walter Hildebrand Edward Daniel Hill Harry Victor Hill Kenneth M. Hill Penelope Dinneen Hillemann Jay Leslie Himes Steven Allen Hintzman Ioel Hirschhorn John Robert Hoaglund, Jr. Elizabeth Ann Hodson Eugene Fredrick Hodson Walter Hodynsky Mary Karen Hoefs William Frank Hoefs Donna Mae Hoffman Roger William Hoffman Thomas Alan Hoffner John Robert Holden Dennis William Hollman Richard Vernon Holm Jay Thorpe Holmes Nancy Hopkins Dean Marshall Horwitz Kenneth Francis Hostak Kent Charles Houck Richard John Howard Robert Lester Howard Kim Arthur Howarth Donald Joseph Howe Kathryn Love Howell Robert Thomas Howell, Jr. Christopher Ralph Hoyt Charles Nash Huber Eleanor Lehmann Huber Iames Osborn Huber Barbara Hill Husseini Eugene Hutchinson Bert Hutchison Henry G. Hutchison Thomas Winfield Hutchison Winnifred Mildred Hutchison

Dale Elwood Ihlenfeldt

Margaret Kennedy

Mary Elizabeth Kepler

Interlake Foundation Itt Corporation Willmarth Jackman Joseph Patrick Jackowski James Richard Jackson Edward Michael Jacobs lack Thomas Iacobs Mary Ann Jacobs Ronald Stuart Jacobs Eric Edward Jakel James Roy Jansen Diana Lynn Janssen Thomas John Janssen Claude Joseph Jasper Jerome L. Jeffers David Lynn Jenkins Scott William Jennings Abby Fisher Jensen Jerard John Jensen John Michael Jerry Beverly Jeanne Johansen Eugene Laurence Johnson Herbert Trachsel Johnson Orland Keith Johnson, Jr. Richard Gray Johnson Terry Edwin Johnson Thomas Wilbert Johnson Vincent Robert Johnson Walter Kenneth Johnson Ward Leonard Johnson, Jr. Johnson Wax Keith I. Johnston Kenneth William Johnston David James Jolivette Allan Edward Jones James Edward Jones, Jr. John Evan Jones Mary E. Jones Harold Elton Jordan Mary Donn Jordan George Stanley Joslin Lawrence J. Jost Drexel Dahlke Journey Michael Joseph Julka Patrick James Juneau Richard Henry Jung Dale Einar Jurgensen Bert L. Kahn Gerald James Kahn Amanda Jane Kaiser Henry Kaiser John Atwood Kaiser Louis Dan Kaiser Lisa Kay Stark Kalish George Allen Kapke Harold Leonard Kaplan Gary Charles Karch James William Karch Gail Victoria Karlsson Philip Karter William John Kasch James Louis Katz Leon Katz Nancy Helen Kaufman Bruce Kenneth Kaufmann Robert Joseph Kay, Jr. John Andrew Keck Edward Florian Kelly Richard Charles Kelly David Harold Kennedy

Michael Eugene Kepler William James Keppel Mark James Keppler E. Ann Kerns Audrey Jean Keyes Jack E. Keyes Kimberly-Clark Foundation David Lucas Kinnamon Robert Edward Kinney Sandra Maria Kinney **Juris Kins** Thomas Francis Kirby Rodney Olin Kittelsen Judith Summers Klancnik Thomas Evans Klancnik Peter D. Kleinpell Marvin Edward Klitsner Jerome John Klos Michael John Klug Lorna J. Kniaz Edward R. Knight Barbara Knoeller William August Knoeller Warren Perley Knowles Harold M. Knowlton Terrence Keith Knudsen Lawrie Jean Kobza F. Kristen Koepcke Gerald Keith Konz Nancy A. Kopp William Andrew Korbel Arthur Charles Kordus Calvin William Kornstedt James Robert Korom Keith William Kostecke Juliet Pendleton Kostritsky Kenneth Clark Kotenberg George Charles Kowalczyk Lynn Krabbe John Nicholson Kramer, Jr. Kathryn Courtney Kratz Anthony Christophe Kraujalis Alvin H. Kriger Jerome Donald Krings F. David Krizenesky Linda R. Kroncke Robert George Kroncke Sigurd Winfield Krostue Raymond Robert Krueger Thaddeus Francis Kryshak Joseph Charles Kucirek Frank William Kuehl Paul Stauffer Kuelthau Jeffery Thomas Kuesel William George Kuhns Lee Harold Kummer Nadine Ursula Kupfer Robert Charles Kupfer Ruth Griswold La Fave Thomas Lloyd La Fave Wayne Robert La Fave George J. Laikin Lake Superior Dist Power Co Deborah Ellen Landis Donald Thomas Lang George Fritz Lange John Edward Lange Christina M. Langer Paul David Langer Robert Merritt Larsen John David Larson

Helen Finnegan La Rue

Paul Hubert La Rue Harold Allen Laufer Judith Sharon Laufer Fredrick George Lautz Robert Dale Law Allen Terrance Lawent Lawyers Title Insurance Corp Ralph Norman Lazar Jeffrey Lee Leavell Philip Henry Lebowitz Joan B. Ledebur Helge Krist Lee Joan Humphrey Lefkow Lynn Edward Legault David Edward Leichtfuss Timothy Faber Lenicheck Harry Lensky Samuel Robert Lepp Glenn Allen Lerner Martin Lee Lerner Marc Charles Leslie Kristi Ellen Leswing Thomas James Levi Margaret Levin Ronald William Levin Robert Allen Levine Rosalie Levine Steven Alan Levine Marvin Jay Levy Philip David Levy Calvin George Lewis Gerald Leonard Liden Jay Marshall Lieberman Joseph L. Liegl Enid Cecile Liess Ierome Liess William Trimble Little Leonard L. Loeb Kenneth Lee Loertscher Edwin Bugher Logan Elizabeth Anne Logan Mary Kathleen Logan Leif Henry Lokvam Marian Jessica Lokvam Irving Allan Lore Bruce Daniel Loring John Terrence Loughlin Robert Thomas Lowerre Charles Franklin Luce Lynn Anne Laidke Richard Arthur Ludwig Randall David Lueders John Peter Luedtke Robert William Lutz Malcolm Douglas

Mac Arthur Thomas Gerard Mac Donald David Lee Mac Gregor James Harrison Mack Neal Erik Madisen John Hilton Mahoney Louis August Maier, Jr. Susan Daniela Mainzer Iames Charles Mallatt Jan Alicia Mallatt Susan Irene Manning Felix Anthony Mantilla Edmund Manydeeds III Marine Midland Bank Otto Oliver Marquardt Iose Antonio Marrero Elmer Dean Martin III

James Anthony Martineau James Thomas Martz Michael T. Mason William Marvin Maupins John Richard Maurer Michael Patrick May Mayer Brown and Platt Keith E. Mc Clintock, Jr. David Albert Mc Clurg John Donald Mc Conahay Robert Bruce Mc Connell George K. Mc Cord Jerry Donohue Mc Cormack John Leo Mc Cormack Thomas Patrick Mc Cormick Robert Lee Mc Cracken Derek Nils Mc Dermott Robert Scott Mc Donald Timothy Charles Mc Donald Paul E. Mc Elwee Keith Wayne Mc Glamery Sammy Kathryn

Mc Glamery Maureen Ann Mc Glynn Elizabeth McGovern Michael J. Mc Govern William John Mc Gowan Mac Arthur Mc Kichan Mac Arthur Mc Kichan, Jr. John Francis Mc Lean Debbie Lynn Mc Nally Pierce Aldrich Mc Nally Terrance Charles Mead Medtronic Foundation Carl Lentz Meissner Meissner Tierney Et Al Marygold Shire Melli Merwin Everett Mellor Jean Menaker Dona Jane Merg John Cecil Merriman Steven John Mertz Douglas James Messmann Mary Messmann William Douglas Mett Alvin Robert Meyer John Alan Meyer Martin William Meyer Winona Johnston Meyer Robert Neil Meyeroff Edward Boone Miller Gary Allen Miller Thomas Raymond Miller Daniel Lester Milligan Rosetta Ida Milligan John William Milne Milwaukee Foundation Dennis John Mleziva Mobil Foundation Inc Edward Martin Moersfelder Karel Lee Moersfelder Robert Henry Mohr William Garrison Moore Iames Thomas Moran Dane Francis Morey James Robert Morgan James William Morgan Jane Morgan Lauri D. Morris Sara Ruth Morrissey Motorola Foundation Anton Motz

Gerald William Mowris Arden Archie Muchin Egon Walter Mueller George Fred Mueller Timothy James Muldowney Patrick Conway Mullen Warren Mullin Earle Augustus Munger Earl Henry Munson, Jr. James Joseph Murphy Pierre Eric Murphy Robert B. L. Murphy Carl Alfred Murway Mark Edward Musolf Elaine Myers Howard N. Myers Paul Emil Myerson Karen Dale Nagel Paul St John Nakian Michael Alan Nametz Edwin Luling Nash Lawrence Ritchay Nash Fred Jack Nathan Burt Philip Natkins James Stephen Naugler Peter Joseph Naze James Barton Nebel Owen Dawes Nee David W. Neeb Walter Perry Neff Roland George Nehring Arthur Lowell Nelson David Keith Nelson John Alfred Nelson Peter Stack Nelson Thomas Robert Neshek Dolores Nesnow Paul Roland Nesson, Jr. David Ingar Nestingen Hildegard Neubauer Jane Ann Neuheisel Richard Gerald Neuheisel Arthur William Neuses, Jr. Thomas Peter Neuses Virginia Lynn Newcomb Gerald Charles Nichol John Owen Nicol Daniel James Nielsen William Charles Niemann Nathan Robert Niemuth Ralph Harold Nienow Frank Lawrence Nikolay David Walter Nohl Barbara Jo Nolan John Michael Nolan Michael Keefe Nolan Richard Keith Nordeng Patricia K. Norman Northwestern Mutual

Northwestern Mutual
Life Insur
Anne Louise Noyes
Christopher Benson Noyes
Thomas William O. Brien
Carolyn O. Connor
Richard Joseph O. Hare
Allan Orville Ohm
David Edward Ohm
Judith Mills Ohm
Joyce L. Oliner
Stephen David Oliner
Arthur John Olsen
David Allen Olsen

Mary Elizabeth Olsen Alan Abbey Olshan Jon Carl Olson Joseph Robert Olson Martha J. Olson Thomas Stanley O.

Malley, Jr. Gerald Charles Opgenorth Peter Anthony Oppeneer Franklin Herbert Ornstein San Watterson Orr, Jr. Dennis Victor Osimitz Mary C. Osimitz Iohn Dale Osinga Jerome Merlin Ott Lisa Marie Wood Packard Rick Lance Packard John Lewis Palmer George Papageorge Peter Gus Pappas Wiley Phillips Parker Richard James Pas Vivian L. Pas Maurice Bernard Pasch C. Duane Patterson Clark Gordon Paulson Elizabeth Voell Pavlick Raymond Lanphere Payne James Kenneth Pease, Jr.

Peat Marwick Main Foundation Charles W. Peckarsky Lee Peckarsky Lori H. Peckarsky Frank John Pelisek Peter Pelkofer Sherwin Carl Peltin J. David Pena John Robert Pendergast, Jr. Anne Elizabeth Pennow Mark Alan Pennow Peoples Energy Corporation Karl Francis Peplau Gerardo Perez Alexander Charles Perlos Jerold Irving Perlstein Ronald Laurence Petak James Elly Peterman Martin Walter Peterman Richard Eugene Petershack H. Dale Peterson John Reuben Peterson Lisa Louise Peterson Nancy Kay Peterson Reuben William Peterson, Jr. John Francis Petitt Richard Allen Petrie Thomas Adams Pfeiler Stephen Pieroni Brian Livius Pierson Ingrid Pierson Colin Duane Pietz Robert Prescott Pike Vernon Joseph Pillote David Sherwood Platt William Lawrence Platt Penny E. Podell Richard Jay Podell Duane Harry Polivka Howard Allan Pollack

Mark Brian Pollack

Dale Edwin Pope

Benjamin Gould Porter Raymond Edwin Porter, Jr. Alan Richard Post Barbara Lynn Post Stephen Kent Postema John Melvin Potter Roy Leonard Prange, Jr. Lyman Arthur Precourt Orlan Lem Prestegard Michael Anthony Presti Nina Beth Presti Richard Jeffrey Preston David Previant David Mrs Previant Jean A. Price Michael George Price John Henry Priebe Charles Edward Prieve Margaret T. Prieve Lewis William Probasco Edward Joseph Pronley Io Ann Prust Paul Richard Prust Douglas Thurston Putnam David Milton Quale Lawrence Murray Quigley Joseph Stephen Quinn Matthew Hale Quinn Edwin Hugh Rabin John Roger Race Dennis William Rader John Edmond Raftery Thomas George Ragatz Krista Maria Ralston Kristiane Randal Marie Therese Ransley Lawrence Bristol Ransom Hugo Armas Ranta Mark Samuel Rapaport Sheldon Rapkin Bruce Ralph Rasmussen David Allan Rasmussen June I. Rasmussen Scott Bruce Rasmussen Walter Brandeis

Raushenbush
Donald E. Ray
Red Head Brass Inc
George Foote Redmond
Rudolph Fredrick Regez
Rudolph Paul Regez
Douglas Joseph Reich
Timothy Michael Reich
Frederick Eugene

Reidenbach Gerald John Reihsen III Edward John Reisner Michael Alan Reiter Michael John Remington Jean Rennebohm Robert B. Rennebohm Stella Whitefield Revell Rexnord Foundation Inc Benoni O. Reynolds IV John William Reynolds Robert Leonard Reynolds, Jr. Reza Rezazadeh Gerald Joseph Rice John David Rice, Jr. Zelotes Sylvester Rice II Conrad Alfred Richards Gary Hall Rieman

Daniel Frank Rinzel Christopher Louis Rissetto James Ralph Ritchay Donald Russell Rittel David W. Robbins Lon Edward Roberts Franklin Eugene Robinson Richard Russell Robinson David Robles Jane E. Roe Michael Francis Roe Ronald J. Roessler James N. Roethe Jeffrey Towne Roethe John William Roethe Nita May Roethe Thomas Temple Rogers Patience Drake Roggensack Anthony Morris Rood, Ir. Paul Edwin Root Jacques F. Rose Lawrence Rosen Norman Nye Rosen William Rosenbaum Edward Alsworth Ross Hugh Alan Ross Robert Curtis Ross George Frederick Roth Mitchell Eugene Roth Merton Ned Rotter Nancy Mary Rottier Michelle Roznowski Thomas William Roznowski Michael Ion Rubenstein David Sturtevant Ruder Martin Stuart Rudoy Chester Henry Ruedisili H. William Ruf, Jr. Harry Vincent Ruffalo Mary B. Ruhl James King Ruhly Sharon Kay Ruhly Donald Edward Rumpf John Patrick Runde James Thomas Runyon Maris Rushevics David Brent Russell Rachelle Marie Russo Jerome Jay Ruitenberg Patrice Margaret Ryan William Richard Sachse, Jr. Shelley Jan Safer Samuel David Saffro John Robinson Sagan Roger Alan Sage David Allen Saichek Peter L. St. Peter David Michael Salentine Taeko Salentine Allen Lawrence Samson John Ely Sanborn Robert Lloyd Sanderson Gilbert Richard Sandgren Cheryl Sue Sanford Daniel Louis Sanford Brenda Kay Sannes Daniel Jay Sapiro Phillip David Sasso Mark Joseph Saunders Rachelle A. Saunders

Phyllis Rieman

Malcolm Lovejoy Riley

Eugene Raymond Sawall John Everett Schairer Suzanne Kay Schalig Timothy George Schally Wilbert Edward Schauer, Jr. Susan Marie Schauf John Marvin Scheels Harvey Henry Schellpfeffer Gerald Scher Kent Lawrence Schlienger John Henry Schmid, Jr. Jay Edward Schmidt Patrick William Schmidt Michael D. Schmitz Constance Schneider James Harris Schneider Steven Paul Schneider Edward David Schneiderman Rudolph Gotthard Schnurrer Henry Otto Schowalter Ellen Kathryn Schroeder James Craig Schroeder Richard Joseph Schroeder Victoria Jaeckle Schroeder Laurence James Schroepfer James Francis Schueppert Joseph Edmund Schultz John Gordon Schulz William John Schulz Duane Philip Schumacher William Vernon Schuster James Bruce Schwalbach John Nicholas Schweitzer Billye A. Schwenn Sterling Franklin Schwenn Willard Charles Schwenn Steven Henry Schweppe Frederick Robert

Dennis Paul Scott Scott Paper Company Foundation Elizabeth Seager Eileen Haughey Searls Security Pacific Foundation Aldwin H. Seefeldt John Roland Seeger Diana Rich Segal Robert Merrill Seibert Mark Allen Seidl Stephen A. Seifert Joyce Ann Seiser Dennis Marvin Selby Arthur Max Sells II John Byron Selsing Theodore Christ Seraphim Eric George Serron Edward Allan Setzler Edgar Harry Seward Robert Francis Sfasciotti Roger James Shaha, Jr. George Norman Shampo Virginia Ruth Shampo Ralph Ernest Sharpe Catherine Louise Shaw David Eugene Shaw Mari Gursky Shaw Conrad John Shearer Mordella Louise Shearer William A. Shepherd Michael David Sher

Schwertfeger Brian David Scott John Francis Sheski Bonnie Cohn Shlensky Steven Alan Shlensky lack Ullman Shlimovitz Morris Shovers Jeanne Siebert-Pena Jerry Robert Siefert Edward Dean Sieger Vincent A. Sikora III Michael Leon Silhol Margaret B. Silver Eldon Elisha Silverman Christy Ann Silverstein Edward Joseph Simarski Robert Michael Simmons William Leroy Sippel John Singleton Skilton Ernest Joseph Skroch Verne Freeman Slade Gerald Robert Slater Donald H. Slavik Jerome Mathew Slechta Kay Mc Dorman Small Maud Smalley Austin Francis Smith Brent Philip Smith Charles Forster Smith, Jr. Delbert Dudley Smith Delores D. Smith Gregory Vincent Smith Loren Melger Smith Mark W. Smith Mary Margaret Smith Melissa Uelk Smith Michael Steven Smith Rex Millard Smith Vern Chester Smith, Jr. Virginia Lucille Smith Wendall Hyatt Smith David Howard Snow James William Snyder Sylvan Asa Sobel William Reuben Soderstrom Jo Anne Soffa Sam John Soffa Thomas Paul Solheim Allen Randolph Solie Gretchen Louise Solomon Richard James Solomon George Harvey Solveson James W. Soman Bernard Soref Clarence Bernard Sorensen Mark Edward Sostarich Douglas Herbert Soutar

Mitchell M. Spector Regina Marie M. Speichinger Sperry Corporation Daniel J. Spielmann Milton E. Spoehr Robert W. Sprenger Harwood H. Staats Elliot Bruce Staffin Julie Crane Stafford Margaret Stafford Richard Harold Stafford Robert Duane Stanchik John Woodrow Stangel Aaron S. Starobin Caryl Dawn Starobin State Mutual Life

Assurance Co Peter Dye Stedman George K. Mrs Steil George Kenneth Steil Jonathan Howard Stein Joel H. Steiner Christian George Steinmetz Donald Walter Steinmetz Marjorie Steinmetz George Peter Stephan Robert Michael Stephan Harold Stern Sandra Kohler Stern Myron Ray Stevens Walter Robert Stewart Judith Ann Stiehm Edward Albert Stierberger Kathleen Byrne Stilling Janet Hazel Stiska John Charles Stiska Norman Adolph Stoll Donald Raymond Stone Dorothy Ann Stone Louise Helen Stone James Paul Stouffer Michael Ward Stout Arthur Matthew Streich Daniel Stanton Strouse Patricia Davey Struck Roger Dale Sturdevant Joseph Aloysius Sullivan Philip Matthew Sullivan Robert Herman Suran Samuel Theodore Swansen Charles Swanson Paul Gregory Swanson Vernon Akin Swanson Gerald David Swarsensky

Stephen Joseph Sweet Morton Charles Swichkow Donald Sherman Taitelman Gene Hall Tallman Yoshito Tanaka Yoshito Mrs Tanaka Stuart K. Taussig John Robert Teetaert Linda Gordon Teetaert Robert Emmet Tehan, Ir. William Robert Tehan Blair Huntly Temkin Leah Temkin Victor Temkin Thomas D. Terrizzi Frank Robert Terschan Herbert Lee Terwilliger Arbie Otto Thalacker Anthony Joseph Theodore Bruce Thomas William Joseph Thomas Cliff F. Thompson Vernon Wallace Thomson John Patrick Thornton Raymond Francis Thums Kay Ellen Thurman Timothy Allen Tierney Paul James Tilleman Michael Tillisch, Jr. Aaron Lional Tilton Howard Bruce Tolkan James Lawrence Tolkan Sharon Tolkan William J. Toman Thomas Healy Tongue John Cornelius Tonjes Dorothy Nelson Topel Ralph Vincent Topinka Patricia Agnes Torkildson Herman Torosian Una Mary Torosian John Edward Tradewell

Transport Workers Union— Local 100
Transport Workers Union of America
Tobin John Treichel
Barbara Tuerkheimer
Paul W. Turley
Thomas Pryor Turner
Albert Laverne Twesme
David Lee Uelmen
Donald Frank Ugent
Frances Ann Ulmer

Rebecca Cross Tradewell

Paul Peter Umentum
Elmer Paul Ungemach
United States Leasing Corp
Karen L. Updike
Van Metre Hanson
and Meyer
James John Vance
Robert James Vander Loop
Jan Van Dort
James Leo Van Egeren

Robert James Vander Loo Jan Van Dort James Leo Van Egeren Peter J. Van Every Gerard Henry Van Hoof Kerry Louise Van Lith Jack Williams Van Metre Patricia Anne Van

Valkenburg Paul Van Valkenburg Gerritt Jon Van Wagenen Vincent Anthony Varone C. Henry Veit Barbara Ann Venci Ronald Anthony Venci John George Vergeront Sallie Walker Vergeront James Burton Vessey Hamilton Parker Viets Guadalupe G. Villarreal Byron John Villwock David Lee Vincent III Marcia Nathelia Vincent Michael Joseph Vinopal Charles Gilbert Vogel Mart Daniel Vogel Kenneth Alan Von Kluck John Paul Von Rohr Paul Henry Waggoner Harold H. Wagner John Peter Wagner William James Wagner Mary Kay Wagner-Malloy Victor Theodore Wahl Deborah I. Waite William Jens Walderman Michele Lisa Waldinger Dean Waldo Robert Leland Waldo Walter Walkenhorst III Clifford Chatfield Wall, Jr. Jennifer Mary Wall Barry Zachary Wallack Sharon Ann Wallack Paul William Wallig John Edward Walsh Leonard Wei Wang

Thomas Patrick Ward Gordon Lane Ware Leroy Raymond Warren Gerald Thomas Warzyn Francis Thomas Wasielewski Mary Alice Wasielewski Diana Lynn Waterman Rexford Sylvester Watson Wausau Insurance

Companies Iames Ellis Webster Bradley Robert Weeks Robert William Wege Helen Elizabeth Weidner Carrol Julius Weigel Ruth Lorine Weigel Herbert Weiland William George Weiland Richard Allan Weiss James Edison Welker Wells Fargo Foundation Arvilla Myrna Wendorff Mark Peter Wendorff Mary Elizabeth Wendorff Roland John Wendorff William John Westerlund John Vilas Whalev Charles Hull Wheeler Nancy Eleanor Wheeler John Veale Whelan Alvin Eugene Whitaker Carol Lynn White Charles Edgar White Harry Edward White James Herbert Whiting John Clarence Whitney William Charles Whitten, Jr. George Kenneth Whyte, Jr. Theodore Carl Widder III James William Wiederhoeft Robert Otto Wienke Susan Wiesner-Hawley Wiggins Charitable Trust Christophe James Wilcox Francis John Wilcox Nelson Hopkins Wild Thomas R. Wildman Barry Steven Wildstein Fred Allen Wileman Harold Washington Wilkie John Alwyn Wilkie Edward Joseph Willi Charles Ellis Williams David Charles Williams Eugene Griswold Williams

Melville Chase Williams Peter C. Williams Thomas M. Williams Thomas S. Williams Donald Dean Willink Jean L. Willis Patrick Lee Willis Andrew Bruce Wilson Ion M. Wilson Joseph Melbourne Wilson Joyce Annette Wilson Mary Ellen Wilson Pamela Jane Wilson Robert Craig Wilson Russell Woodrow Wilson Wayne W. Wilson, Jr. Scott Richard Winkler J. Steve Winter Wisconsin Bell Fred Wiviott Melvin Wiviott Arthur Joseph Wojta Nancy C. Woolf Curtis Dean Worden Robert Ross Wright Ralph Graystone Wyckoff Paul Richard Wysocki Robert Thomas York Arthur James Young James Nickoll Youngerman Russell Harold Younglove Mark Anthony Zaborske Patrick Michael Zabrowski Steven Charles Zach Nolan Harold Zadra Andrew James Zafis Pearl Ann Zager Michael Louis Zaleski John Hartman Zawadsky Peter William Zeeh Nicholas Stephen Zeppos Thomas David Zilavy Donald Norman Zillman Linda Lee Zillman Michael J. Zimmer Lynn Susan Ziven Steven Lewis Ziven Jean Zorn Leonard Simon Zubrensky Robert Arthur Zum Brunnen John Clarence Zwakman Susan Jean Zwakman Stephen Edward Zwicky

## Contributors to the Wisconsin Law Alumni Association

Ellen A. Abbott Shirley S. Abrahamson Allan Adams Steve Ahlgren John Albrecht Bryan Albue Isadore G. Alk Steven R. Allen Thomas E. Anderson Jack R. Anderson Lillian D. Angerer Edmund P. Arpin Michael Auen Ralph Axley Teresa Ayling Daniel P. Bach Edgar E. Backer Norman J. Baker Gordon Bakken Janice M. Baldwin James R. Barnett Joseph R. Barnett

Rae Sharon Sweet

H.G. Barr Jeffrey Bartell Denis Bartell Peter Bazos Edgar E. Becker David E. Beckwith Thomas D. Bell Bemis Co. Foundation Joseph Berry John S. Best Richard Binder Frank L. Bixby
Walter M. Bjork
Mrs. Joseph A. Blatecky
David Bliss
Ralf Boer
Mark Bonady
John Bosshard
Kirby Bouthilet
Susan P. Brachtl
Henry Brachtl
Lester Brann, Jr.

Dennis Patrick Ward

F. Anthony Brewster Forrest Brimmer James Brindley James P. Brody Kenneth E. Brost Edward J. Brown Jules F. Brown John L. Bruemmer Floyd Brynelson Kate Buelow Roger Buffett George Bunn Keith R. Butler John Byrnes Anthony Cadden Carroll Callahan William G.Callow Kent Carnell Martha Castillo Lewis J. Charles Irvin B. Charne Lucius P. Chase

Arlen Christenson Keith A. Christiansen William Church Gilbert Church James R. Clark Catherine Cleary Lester Clemons Glenn R. Coates William M. Coffey Dennis P. Coffey Michael Colbert David Y. Collins Gerald E. Conen Gerald T. Conklin Daniel E. Conley David Connolly Robert Consigny Continental Group William N. Cooney Thomas P. Corbett Frances M. Corbett John A. Costabile James R. Costello Patrick W. Cotter Claude J. Covelli Covington & Burling Francis R. Croak Paul A. Croake John Crosetto James L. Cummings Robert L. Curry Robert Curtin LeRoy L. Dalton Davies Foundation James G. Davis I.H. Dawes Arthur DeBardeleben Richard J. Delacenserie Jack R. DeWitt Diane Diel Emily Dodge R. Oak Dowling James and Ruth Doyle Louis Drecktrah Lisa Drill James A. Drill Virginia Duncombe William Dusso William E. Dye Thomas Eagon David Easton Thomas Ehrmann Howard B. Eisenberg Karen J. Engelhardt William Engler, Jr. Rebecca A. Erhardt Randall J. Erickson John Evans George A. Evans Thomas E. Fairchild Henry A. Field, Ir. Leon Fieldman Thomas B. Fifield Joseph R. Filachek First Bank System Foundation

Daniel T. Flaherty Robben W. Fleming Aubrey R. Fowler Henry J. Fox John Frampton Mark Frank Matthew Frank Timothy Frautschi Bernard R. Fredrickson Nathaniel Friends Robert Froehlke Grace Frudden Albert P. Funk Louis Gage William W. Garner Edward R. Garvey George Garvey Eugene O. Gehl Michael Gehl Raymond Geraldson James P. Gerlach Carl Gerold Gibson, Dunn & Crutcher Andrew F. Giffin Mary Gill Martha Glaman-Brown Stephen M. Glynn Daniel Goelzer Alfred G. Goldberg E. Ernest Goldstein Donald Goldsworthy R.B. Goodsell Aaron E. Goodstein Ann Ruth Grant Richard Grossman J. Otto Grunow James Guziak Joel A. Haber Paul A. Hahn Wallace H Hahn, Jr. James T. Haight Christian Halabi I.G. Halverson Lawrence C. Hammond, Jr. Robert Hankel Bernard I. Hankin Stephen Hansen David J. Hanson Gerald Hapka George A. Hardy Ed Harris David J. Hase John B. Haydon Earl Hazeltine Donald L. Heaney S.R. Heath, Jr. Nathan S. Heffernan Orrin Helstad Don R. Herrling Charles Herro Daniel Hildebrand Howard Hilgendorf Richard A. Hollern I.T. Holmes

Richard Holy

Thomas S. Hornig

James Huber Henry Huser Charles Irish Michael Jacobs Jack Jacobs Thomas Jacobson Jerome Jeffers Abby F. Jensen Jewish Community Foundation Emerson W. Johnson Nelson H. Johnson Herbert Johnson James E. Jones, Jr. Gerald J. Kahn Amanda Kaiser Don Kaminsky George K. Kamperschroer Nancy Kaufman John A. Keck Mark Keppler Spencer L. Kimball Marvin E. Klitsner John W. Knight Timothy Kohl Jane E. Kohlwey Gerald A. Konz W. Roy Kopp George Kowalczyk Gerald P. Krause Warren Kreunen Edward Krinsky Robert Kroncke Bernard S. Kubale Frank W. Kuehl Walter Kuhlmann Lloyd LaFave Ruth LaFave Ralph Laning Trayton Lathrop Ralph N. Lazar Bruce A. Lehman Richard Lewis Calvin Lewis Bradway A. Liddle P.J.C. Lindfors Paul Linn Patrick M. Lloyd J. Richard Long Irving A. Lore James F. Lorimer John C. Lucht Robert W. Lutz Walter M. Maas, III David L. MacGregor John K. MacIver Thomas R. Mackinson F. James Mahn Brian Maloney Herbert Manasse William J. Mantyh Marsh & McLennan Co. Renee Martin James A. Martineau Fred Mattlin

Michael P. May

Floyd W. McBurney Keith E. McClintock Kenneth T. McCormick, Jr. Thomas P. McCormick McDermott, Will, Emery M.A. McKichan M.A. McKichan, Jr. Jack McManus Carl Meissner Paul Meissner Marygold Melli Joseph A. Melli John C. Metcalf Maurice J. Miller Edward B. Miller Carl Milzer Roger C. Minahan Claudia Miran John C. Mitby Paul Morrow Carl M. Mortensen Arden A. Muchin E.I. Mueller William Mundt Alphonsus C. Murphy Francis Murphy Richard Murphy Paul E. Myerson Tom Nedwek Owen D. Nee Roland Nehring Gerald Nichol Harrison W. Nichols John Nicol Paul R. Norman James O'Brien Richard L. Olson Howard J. Otis E.E. Pacher Milton Padway Thomas Palay John Palenz John L. Palmer Robert J. Parins Richard Pas F.I. Pelisek Costa Perchem Gerardo Perez Charles T. Perkins Edwarde Perlson Mark W. Pernitz Lloyd Peters Don S. Peterson Pfizer Matching Gift S. Dean Pies David Platt Iulie Plotkins Howard A. Pollack E.C. Pommerening Pope, Ballard, Sheppard & Fowle Stephen Porter Stephen K. Postema John Potter

Lyman A. Precourt

David Previant

James E. Quackenbush John Race Thomas G. Ragatz David Raihle Douglas Reich Donald F. Reinoehl Frank J. Remington Arthur P. Remley Marion Rench Mary Jane Reynolds Clarence Rinehard Richard R. Robinson Patricia Rodriguez James Roethe Jeffrey T. Roethe Carl W. Ross Edward Rudolph Sharon Ruhly Tomas M. Russell George Russell Brenda Sannes Joseph A. Santangelo Alfred Sapiro William J. Sauer E. Thomas Schilling Mark W. Schliesmann Bruce D. Schrimpf David E. Schultz Rudolph O. Schwartz Jeannette Schwerbel F.R. Schwertfeger Stephen Sewell William Seymour Jeremy Shea Daniel L. Shneidman Edward D. Sieger Robert Simmons Gordon Sinykin William Sippel John Skilton Joeseph Skupniewitz Nancy N. Smith Gregory A. Smith S. Kinnie Smith, Jr. Thomas J. Sobota George Solsrud Iames Soman Dale L. Sorden John E. Sorensen Donald G. Spangenberg James F. Spohn Lisa Stark George K. Steil, Sr. Roy D. Stewart John Stocking Thomas S. Stone Burton A. Strnad Michael G. Stuart David Stute William Sullivan Vernon A. Swanson Robert Swift Stanley Tarkow Herbert Terwilliger

J. Leroy Thilly

John E. Thomas Thompson & Knight Arthur Tillert Mary L. Tomsett John C. Tonjes Linda Treland Mark Tushnet US Trust Co. of New York Robert Uehling David L. Uelmen University League G.H. Van Hoof James J. Vance John P. Varda Michael R. Vaughan R. Worth Vaughan James Vessey G.G. Villarreal Ralph von Briesen Dorothy von Briesen Robert C. Voss Mildred J. Voss John Votruba John M. Waggoner Victor Wahl Robert L. Waldo Barbara J. Walker Beatrice Walker Lampert Ronald Wawrzyn Raymond Wearing John Webster James E. Webster Helen E. Weidner Peter Weil Edward Weinberg Richard Weiss Allan B. Wheeler Thomas White William A. White Charles White James A. White John C. Whitney Robert Whitney George K. Whyte Wisconsin Land Title Association John C. Wickhem Theodore Widder III Thomas R. Wildman William J. Willis Ion Wilson Gustav Winter Roger A. Wirth

Helen B. Witte

Lillian Young

Zigurds Zile

Patricia Zeeh Risser

Thomas D. Zilavy

# Gary Milhollin: Nuclear Warrior

By George Hesselberg

Gary Milhollin is a nuclear warrior in a wrinkled trenchcoat.

He has carried his briefcase to Three Mile Island, where he was an administrative judge on a Nuclear Regulatory Commission panel deciding the future of the nuclear reactor there. He officially concluded management was inept.

His nuclear blasts have reverberated worldwide and have come in the form of carefully researched charges that the spread of nuclear weapons is out of control despite international regulations.

The wrinkled trenchcoat comes from being stuffed in overhead compartments during regular trips between Washington D.C., and Madison, where he has been a professor at the UW–Madison Law School since 1976. He splits his time evenly between the two places. His wife, son and daughter live near Washington.

During the past 18 months, while he has been on leave from the university, Milhollin has been a busy man.

As recently as last month, Milhollin helped persuade the government of Norway to use, for the first time since 1961, its rights to inspect heavy water sold to Israel nearly 30 years ago.

Heavy water, or deuterium oxide, is a rare isotope of hydrogen that can be used to make plutonium for atomic bombs.

The inspection, which a Norwegian Foreign Ministry official said would be requested "very shortly" of the International Atomic Energy Agency, would decide if Israel is following an agreement to use Norwegian heavy water only for peaceful purposes.

If it isn't, "Norway has have every right to demand the heavy water back," says Milhollin.

Milhollin's research also contributed to the international furor following reports in the Sunday Times of London, provided by an Israeli nuclear technician, Mordechai Vanunu, that Israel has already made at least 100 nuclear weapons.

Last fall, Milhollin sent nuclear-industry establishments in China and India into an uproar over his charges in an influential publication that India, possibly using heavy water from China, is evading international nuclear controls to increase its nuclear weapons-building capabilities.

For Milhollin, the topic of the spread of nuclear weapons has become nearly all-consuming in the past 18 months.

His reports and comments have been featured in the respected Foreign Policy quarterly and have made headlines worldwide, from the Times of India to Aftenposten in Norway and Nucleonics Week.

What has gotten Milhollin attention from New Delhi to Oslo, Washington to Paris, is apparently not only what he says but how he backs it up. He has credibility borne of experience, education and research.

"His work is always first-rate," said Doug Waller, who keeps track of nuclearweapons issues as a legislative aide to US Sen. William Proxmire (D-Wis.).

Milhollin says he is not "another shrill voice at the rallies," nor does he wear his politics on a lapel button. In fact, he says he is neutral on nuclear energy.

He is an Indiana native with a degree in mechanical engineering from Purdue University, so when he talks about nuclear reactors, he has technical expertise.

He has been a visiting professor at the Woodrow Wilson School of Public and International Affairs at Princeton University and since January 1976, has been a professor at UW–Madison, teaching about contracts, conflict of laws and nuclear arms proliferation.

He has worked since 1975 as a consultant to the United States Nuclear Regulatory Commission as administrative judge, one of three members of an Atomic Safety and Licensing Board Panel. One of the people to be convinced a license to start a nuclear reactor is necessary is Milhollin.

"It helps," he says, "if you know a little about technology."

Milhollin, 48, is well traveled, an avid fisherman and tennis player, fluent in French, and worked for a Wall Street law firm for two years—one year in the firm's office in Paris, where he met his wife.

The combination of experience and his current position makes him a reliable source on nuclear-arms proliferation for specialist reporters from the Times, the Washington Post and the Wall Street Journal.

"I wandered into this arena partly by chance," he said between bites of a catfish lunch at the University Club.

"It is a way to use my technical and legal background for publicly useful work," he said.



Prof. Gary Milhollin (Georgetown, 1965) joined our faculty in 1976, but recently has been "at home," suitcase in hand, around the globe. His research on nuclear law and arms has taken him from country to country and caused him to spend a significant portion of his time in Washington, D.C.

George Hesselberg, of the Wisconsin State Journal, caught up with Gary here in Madison, and wrote this article which originally appeared in his newspaper.

An "avid" tennis player, Gary is still recovering from a back injury sustained in a match with Dean Thompson.!

His nuclear "awakening" came just after he served as judge for hearings on the restart of the Three Mile Island nuclear reactor, he said.

"I concluded that the contribution of nuclear energy to electricity seemed to be on the decline, but the contribution of nuclear power to weapons seemed to be on the increase. I decided to spend my available time working on the weapons side."

He has concluded that "we have dangerously exaggerated our ability to control nuclear weapons," he said.

Milhollin's strategy has been to get the facts, educate the public, get the attention of all concerned, then demand that something—and he has been specific about what that something is—be done.

His research has propelled him into a bookwriting project, which he hopes to finish in six months, that is part textbook part detective non-fiction.

"It shows how the bomb could be slowed or even stopped, if the developed countries used their diplomatic powers and their power over the nuclear trade," he said, citing the Norwegian inspection example.

As for the detective work, Milhollin turned nuclear gumshoe, using government records and trade publication accounts to track nuclear exports all over the world. That is how he came up with the 20 metric tons of heavy water sold

by Norway to Israel in 1959 (the United States later chipped in with four more metric tons, first revealed by Milhollin) and how he discovered that Norway, in a secret agreement, retained the right of inspection over that material to make sure it was used only for peaceful purposes.

That is also how he came up with the statistics to show that India is somehow in possession of far more heavy water than it had the capacity to make alone, leading to the conclusion that India either diverted nuclear material from international inspection or imported it secretly from China.

These statistics and agreements are important, said Milhollin, because some of the unstable relatives in the world's nuclear family are getting nuclear bombs.

The responses from authorities in

India and Israel have ranged from "baseless" to "absurd." Israel, in fact, still formally denies it has nuclear weapons, a claim which had been contradicted by United States intelligence for 20 years. The responses have also included revelations about India's purchase of (strictly regulated) heavy water from the Soviet Union.

"These responses are frustrating, but they also indicate that the countries are not really afraid of the United States," said Milhollin.

"It is important that our State Department never contradicted me on the facts. They know I'm correct. If I were not, they would quickly say so, just to accommodate India," said Milhollin.

The "institutional memory" of the nuclear export business is weak, he says. No one remembers "who has received

what, under what controls."

"The Norwegian public did not know of the controls (over Israel's use of the imported heavy water), and our State Department didn't know, either, even though making bombs is about as flagrant a violation of the peaceful-use agreement as you are going to find," he said.

Because both Norway and Israel are allies of the United States, this country is in a position to pressure both those countries to follow the rules, said Milhollin.

So what?

"The whole nuclear export system is based on the notion that buyers will follow peaceful-use restrictions. If this case is what we already know it is, then the whole nuclear export business, including those restrictions, is a fraud," he said.

Milhollin points to the contradiction in United States' policy which is, he said, to retain current alliances, do little about proliferation, and accept additional risks.

So, "the United States is spending billions to control its own arsenal while Israel and Pakistan build arsenals over which there is no control at all."

It is not so odd, he said, that the Soviet Union is wearing a white hat when it comes to control over nuclear exports.

"They have been very strict, probably because their commercial interests came along later, and because they were less confident of being able to control other countries through simple promises," said Milhollin.

"We are lucky they have been so strict. Imagine if the Soviets gave to Cuba what the Norwegians and the United States and France gave to Israel."

Milhollin's own support comes from small grants from foundations: the Rockefeller Brothers Fund; the Ploughshares Fund; the W. Alton Jones Foundation; and the Winston Foundation.

For that, he gets an office and the parttime use of a secretary with the Natural Resources Defense Council in Washington D.C. His office is called the Wisconsin Project on Nuclear Arms Control, of which he is the director, staff and membership.

He has been on leave for the past 18 months but is now back teaching.

"I am only one person," he said.

"I am personally trying to make sure this is not swept under the rug. I am doing the original research, I am trying to bring pressure on governments to react. I'm trying to raise money, I'm teaching and I'm trying to finish the book," he said.

He shies away from anti-nuclear weapon causes, groups and rallies, he said.

"I just think nuclear power can be used in a safe way that doesn't include the bomb."

#### Israel's A-Bombs and Norway's Heavy Water; The Steps to Revelation

[Heavy water is used in nuclear reactors to make plutonium, a nuclear weapon material]

Date	Norway	Israel
1959	Secretly sends Israel 20 tons of heavy water, enough to run the French-supplied Dimona reactor indefinitely	Secretly pledges peaceful use of the heavy water, and to allow Norway or the International Atomic Energy Agency to inspect it
1961	Makes its only inspection visit; sees the heavy water unused in drums	
1963		Starts Dimona reactor
1967-68		Begins extracting plutonium from Dimona's spent fuel
1976		CIA reports that Israel is making Abombs with Dimona's plutonium
1979	Stockholm International Peace Research Institute reveals that Nor- way sent Israel heavy water in 1959	
1986 (Oct)		Former Israeli arms technician publishes photos of thermonuclear bombs made at Dimona
1986 (Nov)	Milhollin's study reveals Norway's inspection and peaceful use rights; shows that Dimona is run with Norway's heavy water	
1987 (Jan) (Feb)	Milhollin's Op-Ed and radio interview appear in Norway	
1987 (Feb)	Norway informally asks Israel for international inspection	Israel claims difficulty in complying
1987 (Sept.)	Norway formally demands international inspection	Israel formally refuses
1987 (Oct)	Norway announces that it will ask to do its own inspection	Israel's response unknown

# Goldstein Honored by Law Enforcement

Professor Herman Goldstein's continuing work on reconceptualizing the police function received added recognition among practitioners recently when he was named "Man of the Year" for 1986 by Law Enforcement News. The bimonthly, which has wide circulation among police professionals, is published by the John Jay College of Criminal Justice at the City University of New York.

A member of our faculty since 1964, Goldstein has, in recent years, developed a new approach to policing that calls for the police to alter their response to recurring problems based on indepth analysis of these problems, rather than continue to respond in traditional ways to individual incidents as they occur. Using data from a variety of sources, both management and rank-and-file police officers are encouraged to explore alternative and potentially more effective methods for handling discretely defined problems. Fully implemented, the concept would dramatically change how police agencies function, how police officers spend their time, and what they do in responding to the needs of the community.

The concept is being incorporated into the operation of a number of police agencies. Two, serving Newport News, Virginia, and Baltimore County, Maryland, have made major commitments to its implementation. And the New York City police department is incorporating the concept into a program that now involves over 800 police officers.

The recognition of Goldstein's work was accompanied by several articles with practitioner comments regarding the value of his work. Former Newport News Police Chief Darrel Stephens, who is now the Executive Director of a consortium of the most progressive police chiefs in the country, says of Goldstein: "He's a man of substance and unfortunately there's not enough of those in our field. He's been the deep thinker and guiding spirit for a number of years."

Stephen's comments were echoed by James K. Stewart, director of the National Institute of Justice in *US News & World Report*: "What's happening here could become one of the biggest advances in policing since Sir Robert Pool put men in blue uniforms on the streets of London 158 years ago."

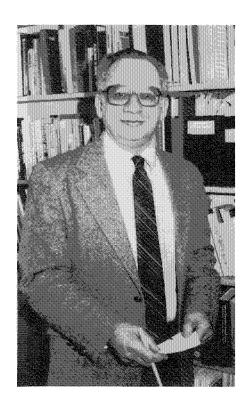
A basic assumption of the concept is that the police have, in the past, depended too heavily on the use of the criminal justice system; that many problems of common concern to the policeif they are properly analyzed—can be handled more effectively without resorting to law enforcement. The development of alternatives often involves developing an entirely new working relationship with the community, or the development of new skills-such as meditation—by police officers. Progress in developing these alternatives leans heavily on making greater use of rank-and-file police officers-a move that recognizes the increased educational level of those recruited into police service and the value of the insights they acquire.

Goldstein himself has long valued the street experience of police officers as a basis for his work. He is quoted in the article: "I've learned more about policing by getting out on the street than by talking to administrators. For all the years I've worked in this field, I've felt that the expertise acquired by those at the bottom of the organization has not been adequately tapped. It's an enormous resource."

The practitioners attribute much of Goldstein's success in relating to the police filed to his understanding of street level policing. National Institute of Justice project monitor William Saulsbury, whose organization funded the Newport News project: "Herman always struck me as a listener. He's willing to learn from his discussions with patrolmen as he is from his discussions with chiefs having the greatest reputations in this country. He seems to be able to sit down, roll up his sleeves and talk with whomever has information about the questions he's currently posing."

Added Madison Police Chief David Couper: "He always seems to have the time to come here and talk to our officers about his approach. He's a fantastic resource here in Madison."

Currently, Goldstein is preparing a publication in which he is elaborating on the concept as originally spelled out, drawing on the results of the experiences in making use of it in Newport News, Baltimore County, Madison, London and New York City. His work is supported by the National Institute of Justice.



# Faculty Notes

Professors Gordon Baldwin and Margo Melli recently returned from Justus-Liebig Universitat in Giessen, West Germany were they taught as part of the three year-old exchange program between that school and ours. This fall, two faculty members from Giessen are teaching a European law course in Madison. Two to three students from each country are also eligible to be part of the exchange program each year.

James MacDonald has returned from a semester at the University of Tokyo where he co-taught a seminar on US and Japanese water law. He also presented a paper on environmental law at the International Conference on "Global Human Family Looking at the 21st Century" in Seoul, Korea.

Margo Melli, as reporter and member of the Council for the Family Law Section of the State Bar of Wisconsin, has helped to edit the Wisconsin Journal of Family Law, a quarterly publication. She is also the Chair of the Drafting Committee for the Multistate Essay Exam of the National Conference of Bar Examiners.

Walter Raushenbush, on leave to Pepperdine Law School, chaired the Law School Admission Council meeting, and edited and produced its proceedings, entitled Law School Admissions, 1984– 2001: Selecting Lawyers for the Twenty-First Century.

David E. Schultz ('72), Associate Dean for Continuing Legal Education & Outreach, presented the report for the Criminal Jury Instructions Committee at the 1987 Criminal Law Sentencing Institute of the Wisconsin Supreme Court.

# Alumni Notes

**Dr. Aloys L. Tauscheck** ('87) has joined Gillick, Murphy, Gillick & Wicht, opening an office for the firm in Madison. Prior to joining the firm, Dr. Tauscheck was on the medical staff of the Dean Medical Center.

**Prof. William E. Martin** ('72) has been named Associate Dean for Academic Affairs at Hamline Law School. Prof. Martin has been with Hamline since 1976, specializing in contracts, employment discrimination, labor law and remedies.

Robert F. Froehlke ('49), President of the IDS Mutual Fund Group, has been elected a director of the Public Oversight Board, an independent group that monitors the self-regulation of the accounting profession. Matthew A. Neco ('86) has become associated with Rosen, Wachtell & Gilbert in Los Angeles.

Donald L. Bach ('75) has been named acting chairman of the Wisconsin Parole Board. Bach replaces Mary N. Wilburn ('75) who resigned to move to Washington, DC, with her family.

Lisa H. Sivanich ('78) has been promoted to Vice President of First Wisconsin Trust Company. She has been with the Company since graduation.

Robert E. Browne ('70), a specialist in intellectual property law, has joined the Chicago firm of Vedder, Price, Kaufman & Kammholz as a partner.

**Grant S. Richards** ('39) has retired from the Columbus, OH, office of Arter & Hadden.

# Editor's Note

When I was 13 years old I wanted to be a geophysicist. My family was thrilled although they weren't quite sure what a geophysicist was. Now that I'm an assistant dean, they are still thrilled, perhaps more so since now they can spell my title. I tell them that being an assistant dean and having 50 cents will buy you a cup of coffee in most restaurants, but they are still impressed. Having a magazine to edit, however, is quite a benefit. Being editor means that I can write just about anything I want to write. Now, I want to write about my face.

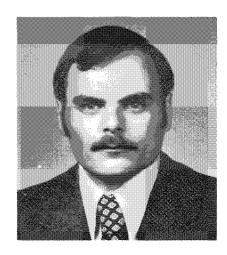
Early in this issue I got to write about placement trends, wearing my "placement" hat. When my wife learned that I was planning to use the same picture I always use, she put her foot down. Her objection has something to do with the fact that that picture was taken when I graduated from law school some 15 years ago. Now I don't think that I have changed very much. Oh sure, there may be a few more lines here and there, and a few less hairs, and just maybe some of the hairs that are still there have lightened in color just a little, but all in all hardly reason to get a new picture.

Well, the picture with the placement article is a new one, but in this column I am also printing my "old" picture. There isn't a big difference, is there? Oh well,

perhaps I will use pictures of my kids in the future. They have always been more photogenic anyway.

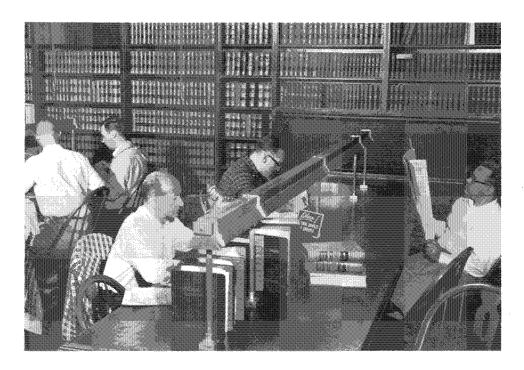
The mystery picture from the Summer 1987 issue just won't go away. We reported in the last issue that Judge Charles Heath, pictured, suggested that Fred Hollenbeck was not pictured since he was never in school. Joel Hirschhorn, however, has written to correct the presumption about Mr. Hollenbeck's attendance, or lack thereof. "Fred Hollenbeck sat next to me for most of the three years we were in law school," reports Mr. Hirschhorn. "I know he was there because invariably I would find him copying my notes, looking over my shoulder, and otherwise annoying me with smart remarks, all in an effort to distract me from my academic pursuits."

In the last issue, our mystery picture showed Dean Orrin Helstad handing out diplomas to a group of graduates. One of those graduates, Gregg Herman, wrote to explain his "dour" appearance. "I attribute my downcast look chiefly to having to leave Madison without seeing the Badgers play in the Rose Bowl," he reports. "Less importantly, I recall being rather depressed at the time having been unable to find employment." Gregg was soon employed, however, and, after seven and a half years with the Milwau-



kee District Attorney's office, is now associated with Atty. Leonard Loeb in Milwaukee.

For this issue, we go to the old readir room of the Law Library. Five men are shown studying or reading the newspaper. There is no date on the picture, although the next picture in the file, also of the old reading room, shows a group of men in military uniforms—possibly World War II? Anyone recognize these students, anyone willing to claim the plaid jacket on the chair in the foreground?



# Mystery Photo