



















New Trustees' Chairperson Emphasizes Teamwork, Enthusiasm for Chiropractic

Virginia S. Brown, PhD, brings a wealth of knowledge of educational leadership, and substantial experience with the chiropractic profession, to her new duties as Chairperson of the Logan Board of Trustees.

As the last issue of the *Tower* announced, Dr. Brown was elected Chairperson during the Board's February meeting. She succeeds Ronald Harris, DC, of Ocala, Fla., who resigned from the Logan Board last summer to pursue other activities.

A member of the Logan Board since 1987, Dr. Brown served as Vice Chairperson from 1989 to 1991. She had been a public representative on the Missouri Board of Chiropractic Examiners from 1982 to 1986.

Dr. Brown has had distinguished careers in education and in the publishing industry. A graduate of Sumner



Dr. Brown (seated, left of center) is shown with members of the Logan Board and administration. Also seated, from left: Vice President of Administrative Affairs Sharon Kehrer; Dr. George Goodman, President; Dr. Elizabeth Parrott, Vice Chairperson of the Board; Dr. Larry Steele, Alumni Association representative to the Board; Dr. Gretchen Schreffler. Standing, from left: Tom McCarthy, Dr. Edward Glover, Dr. Robert Matrisciano, Dr. Dick Davis, faculty representative to the Board; Dr. Anthony Bilott, Robert Stearley, Dr. E.L. Strotheide, Dr. Arden Fenander, Dr. Gerald Kari, Dr. Eugene Sparlin. Not pictured: William Davis.

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The TOWER of Logan College

1851 Schoettler Road, P.O. Box 1065 Chesterfield, MO 63006-1065 High School in St. Louis, she received a bachelor's degree from the old Stowe Teachers College, now Harris-Stowe State College, in St. Louis. After finishing college in 1947, she entered the teaching profession.

Eventually receiving master's and PhD degrees in education (from Washington University and Saint Louis University, respectively) Dr. Brown taught reading and language arts from kindergarten through the college level. By the late 1950's she was directing a reading clinic operated by the St. Louis Public Schools, and leading teachers' in-service courses in remedial reading instruction at Harris- Stowe.

Dr. Brown became well-known in the St. Louis area between 1963 and 1969, when she taught a televised course for adults who needed assistance with reading. The half-hour program aired each week-day morning during the summer, on the St. Louis CBS affiliate station.

"The program was developed to help individuals with reading problems, and many teachers watched it as well to get ideas. And, a lot of other people in the community were interested in the show – people would come up to me in stores and talk to me about it!"

After directing the school system's Banneker Reading Clinic, Dr. Brown became a supervisor for the St. Louis Public Schools. She was responsible for the primary grade-level teachers in the Banneker District, observing and evaluating them, and orienting newly hired teachers.

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In 1965, when the Johnson administration initiated Head Start at the national level, Dr. Brown was asked to direct the St. Louis Human Development Corporation Head Start program. A strong advocate of Head Start, she says, "My philosophy is that education should touch every child's life, and touch it as soon as possible. You never know when you'll see a spark in a child's eyes, and know that he or she has become excited about learning."

Developing a Philosophy of Teamwork

Dr. Brown's tenure at Head Start was cut short, however, by another exciting opportunity. In 1966, she was asked to join McGraw-Hill's local publishing office, as director of the company's new early childhood unit. During her 23-year career at McGraw Hill, she advanced to Senior Editor, and eventually to Executive Editor.

In the latter position, Dr. Brown led a team of specialists in editing, art direction, and production (printing coordination, scheduling, etc.), as they produced language arts text-books. Occasionally, the team was asked to work on science and social studies books, and to help with Spanish texts.

"We really used a team approach, with everyone on the team providing input as we corrected problems. I believe strongly in this working method," says Dr. Brown.

In 1989, Dr. Brown retired from publishing when McGraw-Hill closed her division in St. Louis. The language arts division was the last unit the company had maintained, after beginning to reduce its St. Louis operations during the 1980's. Since retiring from McGraw-Hill, Dr. Brown has maintained a rigorous schedule of consulting and free-lance writing in her field, as well as community service activity.

Married to Charles F. Brown since 1947, Dr. Brown has no children. However, one of her sisters married one of her husband's brothers, and the two families shared a two-family flat for many years. Her sister and brother-in-law had six children, to whom Dr. Brown and her husband grew very close. All of the children are now grown.

Learning About the Chiropractic Profession

Dr. Brown's commitment to sharing her skills with the chiropractic profession extends back to 1983. That year, her name was submitted to the state government to serve as a public member on a Missouri licensing board. Dr. Brown chose to join the Missouri Board of Chiropractic Examiners.

As a public member of the Board of Examiners, Dr. Brown voted only on questions that affected the public, including disciplinary sanctions against doctors' licenses. She did not test licensure candidates on clinical topics, but researched the state laws governing chiropractic and tested candidates on jurisprudence.

In 1986, after her term on the MBCE ended, Dr. Brown was asked to consider joining the Logan Board of Trustees. She was elected to the Board the following year.

"I've enjoyed contributing the skills I had to share throughout my tenure on the Logan Board," says Dr. Brown. "And I feel I've taken away a great deal. It's been a wonderful learning experience."

Dr. Brown praises the increasingly structured financial evaluation and planning that has evolved within the Board since she joined it. "When I became chairperson," she says, "I told the board, 'Each of us has a plethora of skills, and we can learn from each other. Individually, we would be limited in what we could accomplish, but as a team, sharing our skills, we can accomplish a great deal, and help the College to continue growing in strength.' "

Dr. Brown says she is especially pleased with the Board's effort, with invaluable involvement of and contributions from the College administration, faculty, students and staff, to develop a comprehensive five-year

plan. The process of developing the plan began in 1983, with the College constituencies interacting throughout the process. The major components of the recently completed plan will be announced by the College later this year.

As an African-American, Dr. Brown has taken strong interest in Logan's efforts to attract students from minority groups. Planned outreach to prospective students from minority groups began in 1990. Dr. Dion Newton (8/92), a former human resources analyst and operations officer of the Marine Midland Bank in New York City, worked part-time in the Logan admissions office after enrolling at the College. Dr. Newton visited historically black colleges and universities to discuss chiropractic and Logan College with students interested in the health professions. He also secured membership for the College in two national networking organizations for health care educators and undergraduate advisers to students interested in health care careers.

Now practicing in Indianapolis, Dr. Newton continues as a consultant to the College in the area of minority recruitment. On campus, a variety of outreach activities to minority communities are led by Dr. Doris Bell, who became Logan's first Director of Multi-Cultural Affairs in 1992.

Dr. Brown says the College administration has asked for her input periodically as the outreach efforts have been implemented. Total minority student enrollment at Logan has leveled off at about six percent.

"There is no way that these efforts will produce very dramatic results quickly," she says. "It will take time. In the black community, many young people are not exposed to chiropractic by seeing family members receive chiropractic care, or receiving it themselves. However, I hope that chiropractic will become known and utilized within all minority communities, because I think that every community can benefit from chiropractic care."

Alumnus Provides Care in Poorest Regions of Ecuador

A 1989, Dr. Kevin Keough had an experience that changed his view of his purpose in life. The 1973 graduate visited Ecuador as part of a short-term, Christian mission-sponsored trip. He provided chiropractic care as part of the experience. Upon returning to the U.S., he yearned to return to Ecuador, and a subsequent visit in 1991 affirmed his desire to help the people there.

With two children grown and two others in high school, Dr. Keough sold his practice in Macon, Mo., and his home. He began studying Spanish, and sought funding and sponsorship to serve as a missionary in Ecuador. He obtained sponsorships from mission organizations in both countries (required by law). Since 1993, he has lived in Ecuador, traveling in medical caravans to patients throughout the country – in mountain villages, cities, and jungles. His wife is currently in the U.S. with their youngest child, who is finishing high school here.

"I really became excited about this work during my first visit in 1989, but when I returned in 1991, to work with the Quichua Indians, I really got enthused," says Dr. Keough. "Not only did I feel God calling me here to help, but I saw first-hand the dramatic poverty and need of the people.

"Folks here need chiropractic as much as, and maybe more than, those in the states, because of the hard physical labor they do. They have no machines or modern conveniences. Everything is done by hand. Many of the people live in mud huts with thatch roofs, and they are fortunate if they have a few pieces of clothing and some rice and potatoes to eat.

"Most of the Quichuas are farmers, in the cold mountain heights where it is very hard to live. Some make and sell clothing, jewelry, crafts, or other items, but either way, they barely eke out an existence. The Quichuas are lovely people, and they have received me with much love and appreciation. This has encouraged me."

To the best of Dr. Keough's knowledge, he is the first and only full-time missionary chiropractic physician in Ecuador. He says there are only five other DCs in this country of 11 million people. Dr. Keough charges no fees for treatment, but accepts free-will offerings for the mission organization in Ecuador that he represents.

While some wealthy patients visit Dr. Keough, he spends much of his time serving the Quichuas, who have had little access to health care of any kind. He says that arthritis is very prevalent among this population.

Scoliosis also is common, and while most of the poor do not have cars, automobile accident injuries are not uncommon. Like North Americans, the Quichuas and other Ecuadorian chiropractic patients often suffer from spinal conditions such as disc lesions.

"Medically speaking, however, the situation here is very different," says Dr. Keough. "Instead of heart disease, diarrhea is the number one killer, because of poor sanitation conditions. Heart disease and cancer are rare here."

A now-deceased missionary friend of Dr. Keough's was a long-time advocate of chiropractic, and had discussed chiropractic care with Quichua leaders, other missionaries, and local religious leaders before Dr. Keough moved to Ecuador. The promotion helped build receptivity to chiropractic, Dr. Keough explains.

"Ironically, though, the Quichua word for tooth is *chiro*," he says. "So, at first, some people thought I was a dentist!"

The conditions under which Dr. Keough provides care vary. "In the cities, we can send patients out for x-ray exams, blood tests, etc., but it's difficult in the mountain regions and the jungles," he says. "There is no (continued on page 6)





Dr. Keough's patients in Ecuador span all age groups.

Alumnus Provides Care

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money to purchase diagnostic equipment, and transporting it to the areas we visit would be very difficult if we had it.

"If necessary, we send patients to the closest hospitals for diagnostic exams, which may mean they have to travel for several hours. Some are willing to go, but others are discouraged by fear, inability to travel, or lack of money to cover travel costs."

Other health professionals in Ecuador have responded positively to the presence of a DC. "The 'nacional' (Ecuadorian) MDs and dentists are a pleasure to work with," says Dr. Keough. "They appreciate chiropractic and want to learn more about it. We always work well together."

Dr. Keough has adapted well to conditions in Ecuador. He lives in an apartment with running water and electricity in the city of Ambato, but he has lived without indoor plumbing for up to three months at a time in other places. Stores in Ecuador carry many personal products used by Americans, but prices are high.

"Contact lens solution is very expensive," says Dr. Keough. "Car parts also are very costly because they are imported. I drive a Toyota truck, which is ideal for traveling the roads here, but it's very expensive to maintain."

Dr. Keough adds that a seemingly endless cycle of price increases and currency devaluations, combined with stagnant wages, continually worsen conditions for the poor in Ecuador. Despite the difficulties, however, he hopes to live there permanently. "The situation here is really critical, but I am content to help people as much as I can," he says.

Ed. Note. The above article was based on correspondence with Dr. Keough and information provided by his family. Doctors interested in learning more about his work, or in visiting Ecuador and assisting with patient care, can write to him at: CADIZ Y QUIZ QUIZ, CASA #05-06, Ambato, Ecuador, South America.

Challenge Grant Update



Dr. Sunderlage (left) presents his check for \$10,000 to Dr. Goodman.



Dr. Cornelius, who offered the \$10,000 matching gift challenge met by Dr. Sunderlage, presents his contribution.

Last fall, the College administration announced that the Foundation for the Advancement of Chiropractic Education (FACE) of Alpharetta, Ga., has offered the College a \$60,000 grant if the College raises \$300,000 by July 31 of this year.

As of mid-May, more than \$260,000 had been raised, and the administration was guardedly optimistic about reaching the fund-raising goal by the deadline.

In February, an additional challenge came from the J.E. and L.E. Mabee Foundation of Tulsa, Okla. The Mabee Foundation offered a \$20,000 grant, if the College raises at least \$280,000 by the \$300,000 campaign deadline. "This is the first time that the Mabee Foundation has extended a challenge within the chiropractic profession," said Donald McLain, Director of Institutional Advancement at Logan. "The Mabee foundation is one of the top 50 foundations in the U.S."

Logan President Dr. George A. Goodman said, "The \$80,000 combined challenge grants give Logan College an unprecedented opportunity. If we succeed with the fund-raising campaign, this funding will be a great benefit as we prepare for the 21st century."

McLain also announced that a matching gift challenge issued last fall in conjunction with the FACE challenge has been met. Dr. Paul Cornelius, a 1940 Logan graduate from St. Louis, offered \$10,000 if one other donor would match the gift. Dr. Jon Sunderlage of Elgin, Ill. accepted Dr. Cornelius' challenge and contributed \$10,000. Dr. Sunderlage, a past president of the Logan Alumni Association, is the primary instructor of acupuncture in the Logan Postgraduate Department.

Last year, the College received a \$75,000 FACE grant after raising more than \$125,000, with the campaign funds and the grant money restricted to the College endowment. This year's FACE challenge does not require any restriction of funds. McLain said the money contributed this year will be used primarily for the next phase of the College's classroom renovation program.

The classroom renovation program made significant progress last year, with the donation of \$53,000 from the Logan Alumni Association. The donation allowed the College to complete the process of installing ergonomically designed seating in all classrooms, and funded new carpeting for the last two rooms to receive new seating. Future renovations will include replacement of the air handling systems in some classrooms, and conversion of three classrooms near the gymnasium into two larger rooms.

* ALUMNI *

NOTES

Congratulations to . . .

Gretchen Schreffler, DC (9/43), of lowa City, lowa, who celebrated her retirement from practice and her 80th birthday at a May 7 party hosted by her two daughters. Dr. Schreffler continues to serve on the Logan College Board of Trustees. She is in her sixth three-year term on the Board of Trustees, and also served one term on the Board's Advisory Council. Dr. Schreffler has been active on numerous committees of the Board.

Edward Glover, DC (2/53), who has been re-elected to a four-year term as Councilman-at-Large of the Peoria (III.) City Council. Dr. Glover is a member of the Logan Board of Trustees.

Carl Lamb, DC (1/80), of Evansville, Ind., who has achieved Diplomate status with the American Board of Chiropractic Orthopedists. He completed his postgraduate studies through the Logan Postgraduate Department.

Sandra Schwartz, DC (1/81), the first chiropractic physician to be granted hospital privileges at Carle Hospital in Champaign, Ill. Upon securing her hospital privileges, Dr. Schwartz was able to treat one of her patients, who had been hospitalized following a life-threatening car accident.

Richard A. Snider, DC (12/86), one of five Indiana residents honored with an Indiana Jaycees Outstanding Young Hoosiers Award earlier this year. The award is presented annually to Indiana citizens with outstanding achievements in professional or community-related activities at the local, state, or national level. Local Jaycee

chapters in Indiana nominate members for the award program.

Dr. Snider was honored for his series of annual projects to exchange chiropractic services for donations to various causes. His first such project was a patient appreciation day, in which people received free services in exchange for donating toys to underprivileged children. Dr. Snider also has gathered food for local food pantries, raised money for a community drug-education program, and organized a safe-Halloween program involving local businesses.

In addition to his private practice in Vincennes, Ind., Dr. Snider is the state coordinator for Wrangler's **SportsChiropractic** program, which provides chiropractic care to rodeo athletes.

Robert A. Washleski, DC (4/85), of Flemington, N.J., who has achieved Diplomate status with the American Board of Chiropractic Orthopedists. Dr. Washleski's practice focuses on sports injury care.

Julia A. Butler, DC (4/94), on the opening of her first office in January of 1995 in Tucson, Arizona. She has a family practice specializing in women's and pediatric health care.

Jeri Epstein, DC, (8/92), of Plainview, N.Y., who was elected to a two-year term as Executive Secretary by the 1994 World Congress of Chiropractic Students. The WCCS was established at Logan College in 1980, and the organization's first conference was held at Logan that year. All chiropractic students in the world become members of the Congress upon enrolling at any chiropractic college, and most chiropractic colleges world-wide are represented at annual WCCS conferences.

The Executive Secretary position is a new one, created by the Congress

to ensure timely communication with the colleges and well-organized record maintenance. Dr. Epstein was a delegate to the Congress as a student. She attended the 1993 WCCS conference, hosted by Logan College, to speak and assist the conference organizers.

Dalit Meyer, DC (12/94), who was featured in the March issue of the *St. Louis Jewish Light* newspaper. Dr. Meyer, a native of Israel, currently practices in Clayton, Mo. Next year, she will return to her native country, where she will be one of only 40 chiropractic practitioners. The *Jewish Light* article discussed the educational program she completed at Logan, and the status of chiropractic in Israel.

Condolences to . . .

Mahlon Blake, DC (9/42), of Rochester, N.Y., on the death of his wife Doris A. Blake, DC (9/43). Dr. Blake died of a cerebral hemorrhage on February 10. Named "Chiropractor of the Year" in 1972 by the New York State Chiropractic Association, she served as chairwoman of the Political Action Committee of the NYSCA, and of the Political Activities Committee of the American Chiropractic Association Women's Auxiliary.

Charles M. Matkin, DC (9/81), of Mt. Pleasant, Tex., on the death of his father, Robert L. Matkin, DC (3/51), also of Mt. Pleasant. Dr. Matkin passed away on February 27.

The family of Louis Boettcher, DC, (Missouri, 6/40), of Ferguson, a St. Louis suburb. Dr. Boettcher, who had retired from practice in 1989, was a past president of the St. Louis District Chiropractic Association.

Communication Workshops Help Health Center Interns Gain Confidence

The Logan Health Centers have expanded a series of workshops that began as part of the outpatient clinical curriculum two years ago. The workshop series addresses many communication issues students will face as interns, and when they enter practice. Every Logan Health Centers intern attends the three workshops included in the series during Trimester 8.

Drs. Kathleen O'Brien and Robert Lang, Health Center clinicians, developed the workshops, with input from Dr. Kathleen Naughton, formerly Assistant Director of Clinical Education and Assessment. Dr. Naughton left the College last winter, moving to Connecticut to become National Director of Chiropractic Services for Managed Care with the CIGNA Corporation.

Drs. O'Brien and Lang are the facilitators of the communication workshops. "The interpersonal skills that a doctor brings to the doctor/patient relationship can make or break a doctor's ability to succeed in practice," says Dr. O'Brien.

"We see so much evidence in

"The interpersonal skills that a doctor brings to the doctor/patient relationship can make or break a doctor's ability to succeed in practice," says Dr. O'Brien.

health care today of the lack of good doctor/patient relationships," adds Dr. Lang. "Even though the chiropractic profession has been noted for



Dr. O'Brien (standing) outlines the communication workshop activities for a group of new Trimester 8 students. Dr. Lang is seated at the far end of the table.

strength in this area, we have to realize that new patients usually come to our offices without much understanding of what we do. We have to be able to gain people's trust, and communicate that we care about them, especially since touch is so much a part of chiropractic care."

Dr. O'Brien says many of the ideas for the workshops came from former Logan counseling consultant Betty Morgan, who left the College last year. The workshop developers also used material published by William Esteb, a long-time consultant to members of the chiropractic profession and a noted author and producer of chiropractic patient education videos.

As the Health Center workshop series was being developed, surveys that included questions about students' greatest communication-related fears were distributed. Student feedback from the surveys was used in determining the content of the workshops.

The first session covers basic skills such as expressing empathy, assertiveness, and active listening. Participants use role-playing exercises to develop these skills.

"We do a great deal of role-playing in the workshops," says Dr. O'Brien. "We don't let the interns just talk about what they would do, they have to do it. And they learn a great deal from observing each other."

Role-playing helps the students develop the confidence not only to communicate effectively with current patients, but also to discuss chiropractic with individuals who could benefit from chiropractic care. They practice a variety of skills they will need to attract new patients, both as interns and in practice.

"The interns practice giving presentations on chiropractic in Trimester 7, in preparation for beginning the communication workshop series the next trimester," says Dr. O'Brien. "They also contact community organizations about giving presentations, and they go out to speak to the groups. Many of the interns really take strong initiative in this area. Before these interns graduate, we have some of them come in and talk to students who are a trimester or

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two behind them. Their talks are very motivating. When students who might be a little hesitant hear how effective their efforts have been, they think, 'Why can't I do that?'

"We're now seeing interns start work in the outpatient clinics with much more positive attitudes about bringing in new patients."

Dr. Lang says that when he speaks to students, he often asks them where their first practices will be. "They list cities everywhere," he says. "But I tell them they're wrong – that their first practices will be here. The future will be much easier for them if they look at their work in the Health Centers in that light, and start learning how to attract patients while they're here."

Dr. Lang says some students are skeptical about the workshops at first. "They look at them as just another set of requirements," he says. "At the end of the sequence, though, many are begging for more. At this point, the total workshop time is five hours,

Dr. O'Brien adds, "These skills help people achieve effective communication in many types of relationships, both personal and business."

with outside assignments given as well, and we're hoping to expand the program."

Another workshop segment asks interns to role-play discussion of chiropractic with allopathic physicians in an informal situation, such as a seminar break.

"Some of the interns role-play chiropractic physicians, and others medical or other allopathic doctors," says Dr. Lang. "The idea is to give interns a chance to build their confidence in addressing questions about chiropractic, coming from other health professionals, rather than from lay people. The interns practice addressing questions like 'How can you help my patients?' "

During some of the role-playing exercises, the interns are videotaped. The videotapes are available to students wishing to watch them and evaluate their own effectiveness levels.

Dr. O'Brien adds that the interns often find the skills they practice can be applied to non-professional situations. "These skills help people achieve effective communication in many types of relationships, both personal and business," she says.

Drs. Lang and O'Brien were presenters at this year's conference of the Association of Chiropractic Colleges, held in Las Vegas March 24-26. They discussed the communication workshop series, receiving enthusiastic responses and questions from clinical educators of other chiropractic colleges represented at the conference.

Dr. Jim Byers, Former Trustee, Dies

Dr. Jim Byers of Forest City, North Carolina, a Logan College trustee from 1964 to 1984, passed away on April 25, of cancer.

A 1954 Logan graduate, Dr. Byers spent many of his years as a trustee working closely with former Logan President Dr. William Coggins, who now lives in New Port Richey, Fla. After Dr. Byers' death, Dr. Coggins said, "Jim Byers was a great friend to me and to Dr. Jack Pry (also a long-time Logan trustee). Those two men, and several other individuals, were always there when we needed them, through years of work to advance Logan College."

Dr. Coggins noted that during the 1970's, Dr. Byers played an instrumental role in securing recognition of academic credits from Logan College by three other colleges. Since Logan was not yet accredited by the North Central Association of Colleges and Schools, this recognition was essential in order to obtain federal student



Dr. Byers is pictured at last year's Homecoming.

loan funding for Logan students.

Dr. Byers hosted current Logan President Dr. George A. Goodman, and Dr. Gary Ditson '68 of Wentzville, Mo., both then Logan faculty members, on a week-long visit to North Carolina. During the visit, they attended meetings arranged by Dr. Byers with the president of Gardner-Webb College in Boiling Springs, N.C., where Dr. Byers had studied prior to attending Logan. Gardner-Webb College eventually agreed to accept transfer credits from Logan, helping to secure the needed student loan funding.

Dr. Byers remained on the Board of Trustees until 1984, also assisting in the first years of the administration of Dr. Beatrice Hagen, who became Logan's President in 1980. He continued to take an active interest in the College after retiring from the Board, attending Homecoming regularly. He maintained a part-time practice until last year.

Following Dr. Byers' death, Dr. Goodman commented: "We are very sorry to lose such a great friend of the College. It was always a pleasure to welcome Dr. Byers back to campus, and we will miss him."

Utilizing Logan's Reference Collection is Easy, Thanks to Bob Snyders

Each day, many Logan students, faculty members, and alumni enjoy Logan's ever-expanding Learning Resources Center collection and materials available through automated interlibrary loan and literature search systems. Accessing needed material can be a complicated task, but Public Services/Reference Librarian Bob Snyders is available to help all users gain quick access to the information they need.

Known for his expertise and professionalism and for his sense of humor, Snyders joined the College 10 years ago. At that time, he was working at nearby Maryville University, and in the Kaskaskia (Ill.) Library System.

"I bought an old house in St. Louis, and I needed to work two jobs to finance the work on the house that it needed," says Snyders.

"I had spent 13 years in the Kaskaskia system, which was a great learning experience, because Illinois has one of the best library systems in the country," he adds. "When I began working at Maryville, I got to know some Logan students who studied at Maryville's library. When a job opened at Logan, I thought it would be a lot more convenient to work at the two campuses because they were close together."

Snyders, who no longer works at



Bob Snyders finds something to smile about in Reference Services.

Maryville, had two full-time jobs for a total of about 10 years, while maintaining his trademark enthusiasm for his work and library systems. Ironically, he grew up in the only county in Illinois in the 1950's and early 60's that had no public library.

The Hardin, III. native attended an elementary school that had two rooms and a library collection that fit into a large china cabinet. The school had no indoor plumbing, and the students were responsible for cleaning. "No, we didn't have to walk to school barefoot through the snow," he says. "But I think my background is unusual for someone in my age group."

Snyders' high school had only a small library, and he never used a library of significant size until he enrolled at Southern Illinois University – Edwardsville.

At SIU, Snyders' major was English, and he had a minor in theatre and dance. He took a part-time job at the campus library to earn some extra money. Working at the circulation desk in the library, he often helped students with reference-related questions. He enjoyed his work so much that, after graduating, he enrolled in the Master of Library Science degree program at Northern Illinois University in DeKalb.

Public contact is still Snyders' favorite aspect of his work. "I really don't enjoy administrative duties, cataloging, or other technical tasks," says Snyders. "I'm fortunate that I can devote my time here to reference services." Rosemary Buhr, Director of Learning Resources, and Jean Rose, Technical Services Librarian/System Administrator, and several library assistants ensure that administrative tasks are completed.

Keeping abreast of developments in his field also is not one of Snyders' favorite duties. "I depend on Rosemary and Jean a great deal in this area," he says. "They highlight articles in journals and write notes to me, saying, 'You should read this.'"

Snyders says that like many librarians, he is just beginning to learn about the Internet, the World Wide Web, and other vast computer information network systems.

"Over the past six months, we've begun to get frequent questions from students about Internet access," says Snyders. "We don't have direct access to the Internet yet, although we can access it through our interlibrary loan hook-up to the Washington University School of Medicine. I'm about to start training on the Internet with the St. Charles County Library System, where I now work parttime, and I anticipate that Logan will have dial-in access within a few years."

Snyders says Logan's technical reference capability recently underwent significant improvement, when the Logan Student Doctors Council funded two upgrades of Logan's CORE/MEDLINE literature search system. The system formerly covered more than 400 indexed medical journals published during the past three years, with quarterly updates. Last fall, SDC funded a software upgrade costing \$4,000, to expand the CORE/MEDLINE data base to more than 4,000 indexed journals, dating back to 1966, with monthly updates.

"The College committed \$2,750 per year to cover the monthly updates, and SDC agreed to provide the hardware," explains Snyders. "This winter, SDC funded a second CORE/MEDLINE-related purchase, costing about \$2,500. The students provided a new computer with faster retrieval from the data base. SDC has been very supportive in working with us."

The Learning Resources Center also has CHIROLARS, the first data base specializing in chiropractic literature.

In addition to his contact with Logan students in the library, Snyders has been active on campus. "I try to attend student events, and/or to provide monetary support for fund-raising projects," he says. Snyders served on the Executive Committee of the Logan Faculty Council for five years. During the 1992 and 1993 Homecoming celebrations, he utilized his performing arts background to produce talent shows with faculty members and/or students. As Master of Ceremonies at the talent shows, he kept attendees laughing continually between acts with his comedic pantomimes and

offbeat costumes.

These days, Snyders is devoting most of his time to the rapid expansion of field reference services in the Learning Resources Center. There are now about 850 Logan alumni and other doctors on the Center's mailing list, which is open to any chiropractic practitioner upon request. Doctors on the mailing list

receive *In Touch*, a bi-monthly listing of about 50 recent journal articles of interest to the profession, which Snyders compiles. Many of the recipients request copies of articles, and some borrow other materials from the Center on a regular basis. Fees are charged for copies of articles, to help cover services and royalty costs, where applicable.

"Since the demand has expanded so much, and I'm putting more time into field services, we may need to consider bringing a second person into reference services," says Snyders. "Since I'm kind of a work-horse, it's a little hard for me to admit I could use the help. But we are thrilled to see the growth of interest in our services among practicing doctors."

High School Student Groups Tour Logan Campus



Logan student tour guide Haley Rutenberg (holding spinal model) talks with high school students whose visit to the Logan campus was sponsored by the St. Louis Public Schools Career Education Office.

Between last November and May, several hundred high school students from Missouri and other states participated in group visits to the Logan campus. Many of the students learned about chiropractic for the first time, as they got a taste of life on a chiropractic college campus.

All of the visiting groups toured the College, ate lunch on campus, and attended presentations in the anatomy prosection amphitheatre, featuring lecture/demonstrations of how Logan students utilize cadavers in anatomy labs. The anatomy, or "Tour of the Body" program was designed by Paul Ellis, MS, Assistant Professor of Basic Science at Logan, to help younger students understand how students studying health professions learn about the human body. The presenters usually are anatomy teaching assistants at Logan.

Two out-of-state groups were

among the visitors. The first group, from Mayfield, Ky., came to campus in November. The 65 students from Mayfield High School were escorted by Dr. Elizabeth A. Parrott, Vice Chairperson of the Logan Board of Trustees. Dr. Parrott has brought groups of students from the high school to visit the Logan campus each year for several years.

In March, 95 students from the BCLUW High School in Conrad, Iowa, visited the campus. The high school has sent groups of students to Logan College to visit each year for the past several years.

Between November and April, Missouri high school groups ranging in size from 30 to 70 students visited the campus. The students represented St. Charles and Festus high schools; Fort Zumwalt North High School of O'Fallon; Gateway High School of St. Louis; Windsor High School of Im-

perial, and Valley High School of Ste. Genevieve. The Valley High School visit was arranged by Dr. John Bright, a 1962 Logan graduate practicing in Ste. Genevieve.

All school groups participating in the Tour of the Body program are scheduled by Genelle Yoder, Basic Science Secretary, or Jan Hagan, Ergonomics Secretary.

Working with Dr. Doris Bell, Director of Multi-Cultural Affairs, the Career Education Office of the St. Louis Public Schools brought two groups of about 50 students to visit the campus this school year. The students represented several St. Louis city and county high schools. In addition to attending Tour of the Body programs, the students discussed chiropractic careers with Dr. Bell and other faculty members.

Dr. Bell also is the College's liaison with Pro Sports Counseling, a drugawareness and education program based in St. Louis. Pro Sports Counseling is headed by former pro basketball player Art Williams. The organization brings several groups of 60 or more students to campus each year. Pro Sports visits took place this school year in November, March, and April. In cooperation with Pro Sports Counseling, Logan alumni in the St. Louis area visit area schools to lead follow-up sessions with students who have participated in Pro Sports drug awareness programs.

Students visiting the Logan campus with Pro Sports Counseling represent schools in St. Louis city and county. In addition to the Tour of the Body program, they participate in gait analysis demonstrations in the Logan Ergonomics Center, and attend drug awareness discussions and lectures.

College Awards Honorary Degree to Publishing Executive

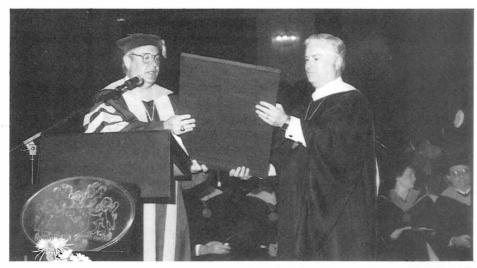
Beautiful weather and exuberant friends and families of 47 graduates helped make Logan College's April 15 commencement a festive one. The ceremony was held at Westport Playhouse in West St. Louis County. The graduation address was given by John A. Hofmann, DC. An additional highlight of the ceremony was the presentation of an honorary Doctor of Humane Letters degree to John F. Dill, MBA, Chairman, Chief Executive Officer, and President of Mosby-Year Book, Inc.

Dr. Hofmann, a 1968 Logan graduate practicing in Allen Park, Mich., is the International Chiropractors Association representative to the Council on Chiropractic Education. Dr. Hofmann testified before Congress on his experiences as an unofficial chiropractic provider while serving in Vietnam after he graduated from Logan. Dr. Hofmann's efforts were critical in the legislative authorization of a three-year chiropractic demonstration project at 10 U.S. military bases, now underway.

Dr. Hofmann's dynamic personality and professional commitment have made him a popular speaker among Logan students. During the commencement address, he emphasized the expanding demand for chiropractic care, and the need for hard work to ensure success in practice.

Honorary degree recipient John Dill was recognized for his leadership of St. Louis-based Mosby-Year Book, Inc., the world's largest medical publishing company. Recently published works of interest to DCs include Spinal Anatomy, by Greg Cramer, DC; Foundations of Chiropractic: Subluxation, by Meridel Gatterman, DC, and Chiropractic: An Illustrated History, by Dennis Peterson and Glenda Wiese. The history volume was published in conjunction with the chiropractic centennial.

Additionally, as the last issue of the *Tower* reported, Mosby recently published *Essentials of Diagnostic Imaging*. The primary author of the imaging text was Gary Guebert, DC,



Logan President Dr. George Goodman presents the honorary degree to John Dill.

DACBR, Assistant Professor of Clinical Science and a member of the Logan Radiology Department faculty. The book was co-authored by Drs. Terry Yochum and Othel Pirtle.

Mosby publishes nearly 5,000 titles and more than 70 journals, and has 20 locations world-wide.

Dill joined Times-Mirror, Mosby's parent company, in 1981. He has been actively engaged in acquisitions to expand Mosby domestically and internationally. He is serving a two-year term as Chairman of the International Association of Scientific, Technical and Medical Publishers.

Prior to joining Times-Mirror, Dill spent 19 years at McGraw-Hill, where he was Publisher and General Manager of the Professional and Reference Book Division. He received a Bachelor of Arts degree from Oberlin College in Ohio, and a Master of Business of Administration degree from New York University.

Accepting his honorary degree, Dill, who first received chiropractic care during childhood, spoke to the graduating class. He emphasized the importance of empathy in any doctor/patient relationship, to balance the growth of technology. He said, "Chiropractors are the humanists of medicine . . . And when your hands touch our bodies you project the



Dill is congratulated after the commencement by Dr. Elizabeth Parrott, Vice Chairperson of the Logan Board of Trustees.

magic of kindness, sympathy, and caring from one human being to another. And you do this in a world that tells us all more and more every day that the individual does not count, that dignity of the person is less important today than ever before. . . .

"Is it any wonder that your profession is in the ascendancy? You may be our last best chance to reaffirm the basic tenet of medicine that *Healing is an Affair of the Heart* and that caring itself can heal. Care for the whole person is part of practice, not an irrelevancy made redundant by technological advances."

Dill and his wife, Virginia, were the guests of honor at a post-commencement reception, hosted by the College administration in celebration of the honorary degree presentation.

Logan College of Chiropractic

116th Commencement • April 15, 1995

Westport Playhouse, St. Louis, MO

Class Officers

President Don M. Cross
Vice President Stephen Stanford Zins
Secretary Jill G. Scheel
Treasurer Steven Alan Zilke
Graduation Coordinator Jill G. Scheel

Who's Who Among Students in American Universities and Colleges

Don M. Cross Frank Pierce Hubbard Stephen Stanford Zins

Honors and Awards

Summa Cum Laude, Valedictorian

Timothy Scott Owen

Magna Cum Laude

Frank Pierce Hubbard

Cum Laude

Darcy E. Brunk Jill G. Scheel Peter Anthony Buzek Javan Roy Oston Sean Paul Whittal

Health Center Achievement Award

Don M. Cross

Logan Postgraduate Department Service Awards

> Don M. Cross Sandra Gittelman Levy

Chiropractic Science Division Service Awards

Don M. Cross Gary Rovin Peter Martin Schoeb Christopher M. Standring

Health Center Coordinators

Bogey Hills Health Center – Scott Edward Little **Community Health Center –** Lan Mayo Pendergrass

Harbor Light Health Center – Eric N. Dicks

Montgomery Health Center – Stephen Stanford Zins Yorkshire Health Center – Marie Ann Pouliot

Health Center Consultants

Keith A. Berger Lorraine Diane Collodel Joseph T. Cresanti Roy Joseph Geisert Eric J. Gislason Joann Marie Grein Timothy R. Gulsby Chad M. Harris Frank Pierce Hubbard Robert John Josef Arthur Ward Keegan Scott Edward Little Heather Lowe Javan Roy Oston Timothy Scott Owen Brian Bradley Park Lan Mayo Pendergrass Marie Ann Pouliot Charles R. Quigless, Jr. Dean David Schincariol Charles L. Schuster Douglas R.L. Smith Christopher S. Worth Steven Alan Zilke Stephen Stanford Zins

Logan Alumni Association

Student Doctor Award

Gary Rovin



Dana Alter



Keith A. Berger



Renold B. Bleem



Darcy E. Brunk





Craig D. DeFries



Logan College Class of



Roy J. Geisert



Eric J. Gislason



Joann M. Grein



Timothy R. Gulsby



Timothy Laster



Sandra G. Levy



Scott E. Little



Jennifer L. Lovely



Lan Pendergrass



Marie A. Pouliot



Charles R. Quigless, Jr.



Gary Rovin



Tracy E. Shaw



Douglas R. L. Smith



Chris Standring



Sean P. Whittal





Peter A. Buzek



Lorraine D. Collodel



Joseph T. Cresanti



rf Chiropractic pril, 1995

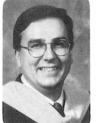


Eric N. Dicks





Frank P. Hubbard



Lee A. Jacobson



Robert J. Josef



Art Keegan



Mary Moses



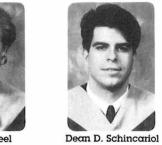
Javan R. Oston



Timothy S. Owen



Brian B. Park





Peter M. Schoeb



Charles L. Schuster



Michael P. Seifried



Traci Wren-Lepper



Brendan B. Wright



Steven A. Zilke



Stephen S. Zins

FACULTY *

IN THE NEWS

Robyn Wilkerson, DC, formerly Director of Admissions, is now Logan College's first Associate Dean of Student Enrollment and Student Services. Dr. Wilkerson's reorganized duties will include working with Melvin "Bucky" Reynolds, MA, Dean of Student Enrollment, and Donald Christy, DC, EdD, Dean of Student Services.

Dr. Wilkerson will continue to coordinate the production of all informational materials for prospective students, and she will perform academic analyses of admission applications. In the Dean of Student Services Office, Dr. Wilkerson will coordinate the tutoring program, and assist Dr. Christy with advising students who visit the office with requests or concerns.



Barbara Eaton, DC, CCSP, Logan Health Center Clinician, Norman W. Kettner, DC, DACBR, FICC, Chairperson of the Logan Radiology Department, and Logan alumnus John Essman, DC (8/89) of Chesterfield, Mo. are the authors of an article that appeared in the May issue of JMPT – the Journal of Manipulative and Physiological Therapeutics. The article's title is "Solitary Osteochondroma of the Cervical Spine".



Gary Sanders, PhD, Director of Ergonomics and Research, is a member of the Editorial Board of Chiropractic – The Journal of Chiropractic Research and Clinical Investigation.

Additionally, Dr. Sanders was a presenter at the 1995 conference of the Association of Chiropractic Conferences, held March 24-26 in Las Vegas, and attended by a total of 19 Logan faculty members and administrators.

Dr. Sanders gave a presentation titled "A Comparative Study of

Performance in Biochemistry Between Students From Intensive and Traditional Organic Chemistry Backgrounds". The presentation was based on a study conducted and written by Dr. Sanders with Donald Christy, DC, EdD, Dean of Students, as first author.

Two other faculty members, **Kathleen O'Brien, DC**, and **Robert Lang, DC**, both Logan Health Center clinicians, also were presenters at the ACC conference. They spoke on a communications workshop series that they developed for Health Center interns (see p. 8).



Rosemary E. Buhr, MALS, Director of Learning Resources, has been elected to her third term as Member-At-Large of the Missouri Conference of the American Association of University Professors. Buhr's reelection took place at the Missouri AAUP's annual spring meeting, held March 25 in Kansas City.



Doris Bell, DC, Director of Multi-Cultural Affairs, attended the 1995 meeting of the 16 Institutions Health Sciences Consortium, whose members represent historically black colleges. Representatives of the colleges work together to increase minority representation in the health professions, in part by networking with representatives of health profession programs. The 16 Institutions meeting took place February 23-26 in Greensboro, N.C.

In addition, Dr. Bell has represented Logan College at three career programs sponsored by the St. Louis Public Schools this spring.



An article by **Kelly Brinkman, DC**, Director of Logan's Bogey Hills Health Center in St. Charles, Mo., appeared in the Summer 1995 issue of St. Charles Living magazine. The article was titled "Stretch – and Don't Push: Two Steps to Prevent Sports Injuries". Dr. Brinkman explained, in lay terminology, the process leading to overuse injuries, and outlined stretching exercises to help prevent injuries typical among participants in sports such as softball, golf, and tennis

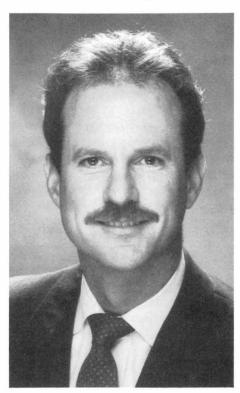


Robert Dana, DC, has joined the College faculty as an instructor in the Chiropractic Science Division. An August 1994 graduate of Logan College, Dr. Dana also received the Bachelor of Science in Human Biology degree from Logan. He practices in Washington, Mo.

Advertising Policy

The Tower is a quarterly publication of Logan College of Chiropractic. It is mailed to alumni, friends of the College, and prospective students, and is made available to enrolled students and employees of the College. Since the magazine's primary purpose is to communicate information about the College to its constituents, advertising space in each issue is limited. Products and services advertised must support the mission of Logan College and/or the practice of chiropractic. For information on advertising rates, contact Susan Meeks in the Office of Administrative Affairs, at 1/800/-782-3344, or 314/227-2100 (in Missouri).

Managed Care Expert Shares Information



Dr. Talcott

Dr. Ty Talcott, a 1978 Logan graduate, visited the campus on Feb. 9 to speak to the upper trimester classes on managed care. Dr. Talcott, who practices in Dallas, Tex., serves on the Board of Trustees of Shared Physicians Network, a not-for-profit independent physicians association.

Logan President Dr. George A. Goodman invited Dr. Talcott to speak to Logan students after reading an article he wrote, "Surviving Managed Care". The article appeared in the November/December issue of the Digest of Chiropractic Economics.

The Wall Street Journal reported on January 30 that the number of HMOs covering chiropractic services increased to 46.6 percent from 28.4 percent in one year (1992 to 1993), according to the Group Health Association of America. Dr. Talcott credits IPAs like Shared Physicians Network with contributing significantly to the increase. "Managed care organizations nearly always form their contracts with IPAs, rather than by recruiting individual practitioners," he says. "This is because the IPA

handles the credentialing process for the insurer, providing the same service that hospitals have typically provided for managed care organizations recruiting medical doctors."

Shared Physicians Network, based in Mesquite, Tex., has 1,355 members, representing 46 states. The network was established in 1991. Dr. Talcott says the group sends updates on chiropractic to all of the nearly 3,000 HMOs and PPOs in the U.S. every few months.

"There is no way that an individual practitioner can contact so many companies," says Dr. Talcott. "And, while there may be only a few managed care organizations in a practitioner's area, new companies can move into the market very suddenly, sometimes replacing managed care groups with which the doctor is affiliated."

Dr. Talcott says that Shared Physicians Network's credentialing process involves verification of each member's graduation from an accredited chiropractic college, state licensure, x-ray certification (if required by the state), lack of state board sanctions on the doctor's license, and current status of malpractice insurance.

"We adhere to standards set by the National Committee on Quality Assurance for Managed Care, an organization that develops credentialing standards for providers in various disciplines," says Dr. Talcott. "In some instances, managed care organizations that contract with us accept all of our practitioners in each market that we're serving, based on our credentialing levels. In other cases, the insurers may want to limit the number of providers in the contract. To do so, they may impose additional standards, such as a certain practice experience level, whether or not the doctor's office is equipped for expansion of patient load, etc."

Some IPAs ask participating doctors to give them power of attorney, which enables the organization to enter members into contracts automatically. Dr. Talcott says Shared

Physicians Network has no such requirement. "This means that each member can choose whether or not to participate in each contract," says Dr. Talcott. "If a doctor is not satisfied with the terms of a particular contract, he or she can choose not to participate."

Dr. Talcott says that by the year 2,000, it is predicted that 100 percent of the population of the U.S. will be covered by insurance. "The government and the private sector will work together to ensure that everyone is covered," he says. "Estimates say that 95 percent of this coverage will be in a managed care format."

In speaking to the students at Logan, Dr. Talcott said that choosing not to work with managed care organizations could be disastrous for chiropractic practitioners. "Maintaining the appropriate procedures to have a cash practice may be worthwhile," he said. "But the number of people you will have an opportunity to treat will be severely restricted if you focus exclusively on developing a cash practice, or a personal injury practice. Tort reform could destroy a personal injury practice. Cash patients who eventually become covered by a PPO of HMO will typically leave their established practitioners to go to doctors who are on the organization's panel – even if they love their original doctors."

Dr. Talcott added: "Being a member of a managed care provider panel is not a cure-all, . . . nor will it build your practice on the same day you open your office. It is a matter of positioning yourself for the future direction of health care."

Since he spoke at Logan, Dr. Talcott has published two more articles on managed care, in the American Chiropractic Association *Journal of Chiropractic* (March and April issues). He is working on additional articles, some focusing on what to look for when choosing an IPA.

For additional information on the Shared Physicians Network, call 214/216-9511.

Logan Degree Recognized in Norway

The office of the County Health Officer of Oslo, Norway, has notified Logan College that it will now recognize the College's Doctor of Chiropractic degree. This recognition will make it possible for Logan College graduates to take licensure examinations to practice chiropractic in Norway.

Chiropractic is recognized by the governments of more than 30 countries world-wide, with licensure requirements established in many of

these countries. Dr. William Ramsey, Vice President of Academic Affairs at Logan, says the College will pursue recognition of its degree in any country where chiropractic licensure is established, upon request from a Logan student or graduate.

The governments of Australia, Switzerland, England, France, and Italy previously agreed to recognize the Logan degree. Reciprocal recognition of chiropractic degree programs exists between the U.S. and

Canada, because colleges in both countries are accredited by the Commission on Accreditation of the Council on Chiropractic Education.

About 10 percent of Logan students are from foreign countries. Many of these students are from Canada, but Europe, Asia, and Africa also are represented in the student body. Some international students at Logan represent countries in which chiropractic has not yet obtained governmental recognition.

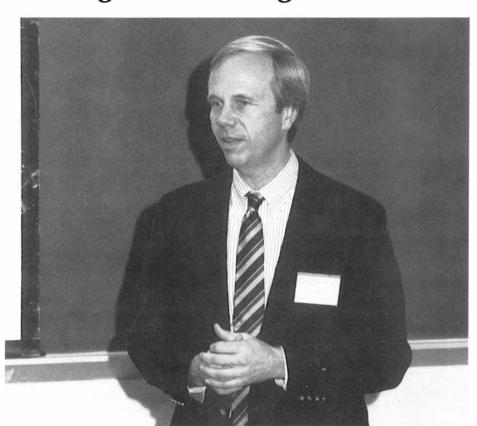
FACR Meeting Held at Logan

Logan College was the site of the 1994 meeting of the Foundation for the Advancement of Chiropractic Research, held February 24-26. The meeting was organized by the FACR Board of Directors and the Logan Postgraduate Department.

The FACR has given research grants totaling about \$268,000 to Logan College, for research on the Toftness method of chiropractic adjusting.

The late Dr. I.N. Toftness, who founded the FACR, was a Palmer College of Chiropractic graduate who later studied under Logan College founder H.B. Logan, DC. Dr. Toftness adapted Dr. Logan's adjusting method for use with his own low-force system of adjusting. Twelve Toftness family members have graduated from Logan College, including former chairperson of the Logan Board of Trustees Dr. Gordon Toftness of Cumberland, Wis., and current trustee Dr. Arden Fenander of Wisconsin Rapids.

The FACR meeting had about 50 participants, and included a welcome by Logan President Dr. George A. Goodman. The investigators for Logan College's studies of the Toftness method discussed the status of the research projects. They are: Dr. Elmer J. Hawkinson, who retired last summer as Assistant Professor of Chiropractic Science; Dr. Brian Snyder, Assistant Professor of



Dr. David Toftness, President of the FACR, speaks to attendees at the convention.

Chiropractic Science, and Dr. Gary Sanders, Director of Ergonomics and Research.

Dr. David Toftness of Amery, Wis., President of the FACR, spoke on lowforce adjusting as a niche in the chiropractic care market, and as a service viewed as very important by some patients.

Dr. Beatrice B. Hagen, Immediate Past President of Logan College and a member of the FACR Board of Directors, provided a history of Dr. H. B. Logan's adjusting methods, as adapted by Dr. I.N. Toftness.

Logan College of Chiropractic Bachelor of Science in Human Biology Degree Recipients

February 25, 1995, West County YMCA, Chesterfield, MO

Kathleen Amber Demetrios J. Asprakis Susan Jane Aubuchon Angelo M. Biase R. Barnabas Bickerton lames M. Billis Dessislava V. Boneva Nancy A. Brown Jean L. Curtit William Anthony Czyzewski LeAnne Deardeuff Raymond I. DeFelice, II Michelle M. de la Torre Jeffrey W. Dill Tracy Lynn Edelmann Matthew H. Eurich Frederic D. Feldewerth Lance Robert Ferkula **Brandon Sean Fites Brian Scott Foster**

Janine Sue Fruhling Daniel Joseph Gray Terrance Lee Hamilton Stacy Charlene Harms lames loseph Heaton Raymond Rattana C. Hour lason D. Howard Shaun William Hudson Ronald Houston lenkins Kristi K. Ketner Melba Renee LaFarge Patrick Sean Larabee Debra Ruth Lawson Emilie I. Leber Kong-Hun Lee Jessica R. Lundius James Lawrence Maupin Douglas Christopher Mercier Brian A. Miller Jane E. Miller

Eric Lee Mitz Robert Matthew Nolan Darren B. Obrev Rebecca L. Pearson Barry D. Penney Thomas Anthony Pinard William Charles Radtke Paul Dennis Ralph Amy C. Reidhead Sara J. Richard Duane A. Snider John Devin Southam Patricia Lynn Summers James H. Thress Michael Allen Vishion Sheilagh Weymouth Bradley P. Wilken Dale Wardell Williams Brad Alan Wolf

Computer Needs Analysis Underway

The Logan administration is implementing a thorough review of the College's computer information systems needs. Input has been solicited from all academic, clinical, and administrative departments, regarding computer system features that they would find useful.

Sharon Kehrer, MBA, Vice President of Administrative Affairs, is coordinating the review. Kehrer said, "When we have completed our review of the various departments' needs, we will select a new computer system. Our goal is ongoing improvement in the efficiency of our administrative functions, and our services to students and alumni."

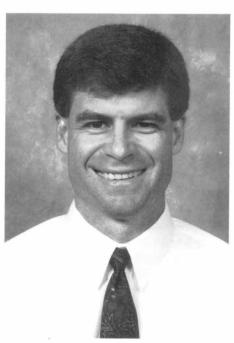
Two new information systems employees will provide expert input on the selection of a new computer system. Rob H. Royse and John Barnett are the College's new Systems' Specialist and Application

Support Specialist, respectively.

Royse joined the College from the Casco Corporation in St. Louis, where he was an assistant network administrator. He has a Bachelor of Science degree in business administration, with a computer science concentration, from Culver-Stockton College in Canton, Mo.

Barnett previously was selfemployed as a computer consultant, and taught data processing to vocational high school students of the St. Louis County Special School District. He also has experience in systems analysis, development and training in several industries. He has a bachelors degree in political science and business administration from the University of Missouri-Columbia, and he has taken computer vendor courses offered by IBM, Microsoft, and other companies.

Kentucky Scholarship Awarded



Rocklyn Gillam, Trimester 9, recently received the Kentucky Association of Chiropractors Auxiliary Scholarship (\$1,500).

Student Co-Authors Published Papers on Epilepsy

Considering a career in medical research, Logan student Glenna Turner began working four years ago at the Washington University School of Medicine in St. Louis. Although she eventually decided to enroll at Logan College, the Trimester 9 student has continued working for the medical school, in an epilepsy research laboratory headed by John W. Miller, MD, PhD.

Turner's experience in the lab has included co-authoring two published papers with Dr. Miller. The first paper, "Anticonvulsant effects of the experimental induction of hippocampal theta activity", appeared in *Epilepsy Research* (18, 1994). "An Ascending Seizure-Controlling Pathway in the Medial Brainstem and Thalamus" appeared in *Experimental Neurology* (121, 1993). A third paper that Turner co-authored has been accepted for publication by a journal.

Untill recently, Turner's supervisor at the epilepsy lab was Beverly Gray, also a co-author of the published articles. Gray is a chiropractic patient. When Turner first began working at the lab, she was unfamiliar with chiropractic, but, encouraged by Gray, she investigated the field.

"I was looking for a field that really needed researchers," says Turner. "I felt that the need for researchers in the chiropractic profession was greater than the need for researchers in medicine. I thought it would be fascinating to tackle some of the unanswered questions in chiropractic. And, I thought that as a chiropractic researcher, I'd have more freedom to pursue the topics that really interest me.

"Of course, I grew up under the medical model of health care, but I never liked taking medications unless it was absolutely necessary. So, chiropractic seemed like an ideal choice for me, and I've enjoyed studying at Logan."

At the epilepsy research lab, Turner works on rats being used for research. Using a series of grids with coordinates, she performs meticulous brain surgery on the section of the rat brain where the reticular activating system



Glenna Turner

is located.

Turner says that rat brains have structures that are similar to the human brain. "The reticular activating system is primarily known for affecting sleeping and waking patterns, but a large portion of the system, in humans and rats, has nothing to do with sleep," she says. "The system also affects thresholds determining the impulse levels that lead to epileptic seizure states. We study the rat brains to learn about epileptic seizure thresholds."

Turner also performs autoradiography, injecting carbonucleotides into the rats, producing radioactivity in their brains. The radioactivity makes it possible to produce images of brain sections while the animals are having chemically induced seizures, indicating the locations of brain activity during the seizures. After the seizures, the rats are euthanised, and Turner dissects their brain tissue, prepares slides of the tissue, and scans the images from the slides into a computer.

Turner says she gets a variety of responses, some positive, some negative, when she tells people she meets at the medical school that she attends a chiropractic college. "Younger doctors and students tend to be a little more open-minded, and aware of

research that has supported chiropractic," she says. "Whenever I can, I tell doctors at the medical school about the Logan curriculum, and they're often surprised by all of the things that we learn."

Growing up in the Chicago suburbs, Turner was always a self-described "school-a-holic". Her enthusiasm for learning is unwavering after the rigors of Logan's curriculum, combined with the demands of her job in the epilepsy lab. She plans to pursue a doctoral degree in neurology after graduating from Logan, and/or Diplomate status in chiropractic neurology.

"Since I've seen what chiropractic care can accomplish in addressing sports injuries, I'm intrigued with that area, too," says Turner. The mother of a young son, she also is interested in pediatric care, and is fascinated by the work of the Kentuckiana Children's Center in Louisville, Ky. The Center is the chiropractic profession's best-known facility serving multi-handicapped children.

"In speaking with people about autistic and mentally handicapped children, I've developed a theory about the rocking motions that these children often exhibit," says Turner. "If anyone tries to prevent these children from rocking, they typically get very upset. My theory is that the pumping of their cerebrospinal fluid may be deficient, and they rock to maintain the movement of the fluid."

Turner believes that advanced imaging methods could be used to pinpoint the locations of the cerebrospinal fluid stasis. "Of course, it will take a lot of money and work on logistical challenges, if any research on this theory is ever done, but one of my dreams is to investigate it."

In the immediate future, Turner will work on her required research project at Logan. She plans to use a survey to correlate shoulder height and handedness.

Turner's grandmother on her father's side was a full-blooded Winnebago Blackfoot, and she has Cherokee blood on her mother's side.

(continued on page 21)

(continued from page 20)

She has a strong interest in her Native American heritage. "At some point, I'd like to provide care on an Indian reservation," she says. "Health care on the reservations is often limited or non-existent, and I'm sure that chiropractic care would be welcome."

Fulfilling her many professional interests may require some juggling of time, but Turner has had plenty of practice while studying at Logan. She has been active in the Logan chapter of Chi Rho Sigma, national professional chiropractic fraternity, and was Secretary of the Logan Student Doctors Council for two trimesters.

Turner also has served as President of the Student for the Advancement of Chiropractic, a Logan student group that provides information on chiropractic at local health fairs, and performs scoliosis screenings at schools. "Also, I try to be good about going to my son's sports events and other activities," she says.

Whatever Turner's professional future holds, there is no doubt that she will always be learning.

Logan is Represented at National Legislative Conference

The American Chiropractic Association's 1995 National Chiropractic Legislative Conference took place March 8-10 in Washington, D.C., with four Logan representatives in attendance.

Logan President Dr. George A. Goodman and Dr. Allen Parry, Dean of Postgraduate Education, represented the College administration. Logan's student representatives were Ryan Monson, Trimester 9, President of the Logan chapter of Student ACA, and Bill McEvoy, also Tri 9, Legislative Representative for Logan SACA.

The conference attendees heard presentations by several leading legislators, including House Majority Leader Newt Gingrich; Senate Majority Leader Bob Dole, and Senate Minority Leader Tom Daschle.

The Logan students accompanied Dr. Ken Osia, Missouri's delegate to the ACA, during visits to Missouri

Senators John Ashcroft and Kit Bond. They also visited several legislative offices on their own, to discuss the chiropractic demonstration project for the U.S. Department of Defense.

Dr. Goodman serves on the Oversight Advisory Committee for the Defense Department chiropractic demonstration project. The project and the Oversight Advisory Committee were authorized by the National Defense Authorization Act of 1995. The Authorization Act requires the establishment of chiropractic demonstration programs at 10 military facilities.

Dr. Goodman travelled to Washington D.C. for a January meeting, and for two meetings in April of the Oversight Advisory Committee, which has initiated the credential verification process for doctors who will participate in the demonstration program.

In Memoriam



Students, alumni, and employees of the College gathered for the planting of a tree on campus, in memory of Dr. Michael Tivoli, Dr. Tivoli was killed two days before he would have graduated last December, allegedly by a relative with a mental disorder. Dr. Tivoli was awarded his Logan College degree posthumously.

Drs. Carrick, Kent, and Gentempo Speak at Logan



Dr. Carrick

Chiropractic neurologist Dr. Frederick R. "Ted" Carrick was the featured speaker at a special symposium on clinical neurology on February 17. The symposium was planned for Logan students by the College administration. Dr. Carrick, of St. Cloud, Fla., is the primary instructor of Logan's postgraduate Diplomate program in chiropractic neurology.

Classes were cancelled during the four-hour program to allow all Logan students to attend. Students packed the Logan gymnasium to hear Dr.



Dr. Gentempo

Carrick, who is widely respected for his clear, interesting, and dynamic approach to presenting a complex topic.

Dr. Carrick presented cases, discussed the multimodal effect of the chiropractic adjustment on the nervous system, and discussed the use of physical examination findings to understand the etiology of the patient's condition.

On March 24, the Logan College chapter of the Student International Chiropractors Association held its 1995 "SICA Day". Featured speakers



Dr. Ken

for the event were Drs. Christopher Kent and Patrick Gentempo, Jr., both of Paterson, N.J.

Dr. Kent is a fellow of the College of Chiropractic Imaging of the ICA. Dr. Gentempo serves on the Board of Directors of International Chiropractic Pediatrics.

Dr. Kent discussed research, in neuroscience and other areas, that is relevant to the vertebral subluxation complex. Dr. Gentempo discussed the rapid changes taking place in health care in the U.S. and the world. He emphasized the shift toward wellness care and health maintenance, from the crisis intervention model of medical care.



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Tuition to Increase by Two Percent

The Logan Board of Trustees recommended, and Logan President George A. Goodman, DC, FICC, announced that the College's tuition will increase by two percent, to \$4,290 per trimester, effective September 1, 1995.

"The College and the Board of Trustees are attempting to control and minimize tuition increases, and sincerely believe we are doing so," said Dr. Goodman. "Tuition at Logan College continues to be in the lower half of tuition charged by all chiropractic colleges, and we offer an exceptional educational value to our students."

Dr. D.P. Casey to be Honored



Two generations of Logan graduates are looking forward to an event that will honor one of their most loved and respected

faculty members. The late Dr. Delphin P. Casey, a 1940 Logan graduate, will be honored on June 15, at the dedication of Logan College's **D.P. Casey Memorial Drive.**

Dr. Casey was the nephew of Logan College's founder, Dr. H.B. Logan. From 1940 until his death in 1977, Dr. Casey taught at the College, and served as Dean and Vice President. He was a mentor for innumerable students, including Logan President Dr. George A. Goodman,

who graduated in 1968.

Dr. Goodman emphasizes Dr. Casey's understanding of the Logan System of Body Mechanics, one of the subjects he taught. Dr. Casey was noted for his strong belief in the scientific soundness of the Logan sys-

"Dr. Casey also was a startling motivational speaker," says Dr. Goodman.

tem, and in its effectiveness as a foundation for patient care.

"Dr. Casey also was a startling motivational speaker," says Dr.

Goodman. "He set an ideal in our minds of the greatness that we could achieve, individually and collectively."

Dr. Casey was a noted role model of professionalism for his students. Dr. Goodman says, "Dr. Casey drilled into us the importance of 'acting in a professional sense' in every way. I feel that the kind of self-discipline he taught has played a major role in the success of our profession. He also encouraged his students to become well-rounded and sophisticated, by reading for pleasure and attending cultural events available in St. Louis."

One of Dr. Casey's three children, attorney Michael Casey, is Logan College's legal counsel.

The dedication of the D.P. Casey Memorial Drive will take place on campus at 4:45 p.m. on June 15. "We hope to see many alumni and friends of Dr. Casey at the dedication," adds Dr. Goodman.

Students Sponsor Food Collection for the Needy

Two Logan student organizations - the Student Doctors Council and the Christian Chiropractors Club -joined forces to collect donations of food and clothing for homeless people served by the New Life Evangelical Center of St. Louis.

Robert Neposlan, SDC Treasurer and Coordinator of the Christian Chiropractors Club, led the drive. Students were posted at all of the College doors on March 1, where they collected food items, cash donations, and clothing.

After the drive, Logan students took more than 900 food items to the New Life Center. SDC President M. Kathleen "Kacy" Cross said most of the items were non-perishable. However, the students also collected bread, bologna, cookies, and coffee for New Life's evening patrol program, which sends volunteers with food to the homeless on the streets. Clothing collected was given to the



Logan SDC officers (from left) Kacy Cross, Rob Neposlan, Daniel Shaye-Pickell, and Jim Heaton load a truck with food to be taken to a local center serving the homeless.

New Life Center and to a Salvation Army Center in the St. Louis area.

"We were happy to see strong par-

ticipation in the drive by students, and by the administration, faculty, and staff members," said Cross.

Upcoming Postgraduate Seminars

For more information, contact the Postgraduate Department at 1/800/782-3344. While every attempt is made to offer each program as announced, program faculty, dates, and tuition rates are subject to change if unforeseen circumstances arise. Pre-registered participants will be notified of changes. Logan College is not responsible for expenses incurred as a result of program adjustments or cancellations.

Special Seminars

Wrangler Pro SportsChiropractic

Instructor: Donald Aspegren, DC, CCSP 6/24-6/25, Sheraton Hotel, Denver, CO

Ninth Annual Chiropractic Sports Science Symposium, ACA Council on Sports Injuries and Physical Fitness

Instructors: Contact the Logan Postgraduate Department for listing

7/20-7/23, Kaanapali Beach, Westin Maui, Hawaii

A Chiropractic Family Practice

Instructor: Jack Kessinger, DC, DABCI 7/29-7/30, Shilo Inn, Portland, OR

Examination, Record Keeping, Manipulative Technique

Instructor: Charles Herring, DC, FICC 8/12/95, Sun 'N Sands Hotel, Jackson, MS

Insurance Consultant

Session 4: Contemporary Issues, Advanced Case Review, Final Examination

Instructor: Patrick Sullivan, DC, DABCO

7/29-7/30, Renaissance Atlanta Hotel, Atlanta, GA

Certified Chiropractic Sports Physician

Session 5: The Spine

Instructor: TBA

6/24-6/25, Holiday Inn Portland Hotel, Portland, OR

Session 6: Strapping, Taping, Extremity Adjusting

Instructor: Michael Krasnov, DC, CCSP 7/8-7/9, Allentown Hilton, Allentown, PA

Session 6: The Shoulder

Instructor: John Danchik, MS, DC, CCSP, FICC 7/15-7/16, Holiday Inn Airport Hotel, Portland, OR

Session 7: same topic and instructor

8/12-8/13, Allentown Hilton, Allentown, PA

■ Diplomate – Chiropractic Neurology

The instructor of each seminar will be Frederick R. Carrick, DC, FACCN, PhD (C).

Session 9: Cranial Nerves

6/24-6/25, Hyatt Regency, Orlando, FL

Session 11: Sensory Systems

7/15-7/16, Logan College, Chesterfield, MO

Session 10: Neurological Controls

7/21-7/23, The Amsterdam Marriott, Amsterdam, the Netherlands

Session 10: Lobes of the Brain

7/22-7/23, Hyatt Regency, Orlando, FL

Session 11: Pain

9/1-9/3, facility TBA, Barcelona, Spain

■ Diplomate – Chiropractic Orthopedics

Session 4: Bone Disease III

Instructor: Norman W. Kettner, DC, DACBR, FICC 6/24-6/25, Dr. Lehman's office, Albuquerque, NM

Session 18: Rheumatology

Instructor: Norman W. Kettner, DC, DACBR, FICC 7/8-7/9, Logan College, Chesterfield, MO

Session 5: Orthopedics Evaluation

Instructor: James Lehman, DC, DABCO

8/19-8/20, Dr. Lehman's office, Albuquerque, NM

Sacro-Occipital Technique

Chiropractic Manipulative Reflex Technique Instructor: Joseph Unger, DC, DICS 7/15-7/16, Logan College, Chesterfield, MO

Diplomate - Chiropractic Neurology Program Graduation Ceremony Held

Doctors who completed the Logan Postgraduate Department's Diplomate – Chiropractic Neurology program, offered in Florida, California, and Massachusetts, gathered on campus on May 7 for a graduation ceremony. Forty-nine doctors participated in the ceremony. They joined Dr. Allen Parry, Dean of Postgraduate Education at Logan, Dr. Jacqueline Bogard, Director of Postgraduate Education, and Dr. Frederick Carrick, the Postgraduate Department's primary instructor of neurology, in celebrating their completion of 300 hours each of postgraduate study in chiropractic neurology.

The Chiropractic Neurology program graduates are now eligible to sit for Diplomate examinations administered by the American Chiropractic Neurology Board, the examining board of the American Chiropractic Association Council on Neurology. The Neurology Board was established by the Council on Neurology earlier this year. Doctors who successfully complete the Board's upcoming exam will be the first to use the credential *Diplomate of the American Chiropractic Neurology Board (DACNB)*.

Colleagues of the College

The Colleagues of the College program recognizes Logan alumni, students, employees, and friends of the College, who have referred applicants for admission. Since February 1, the Logan Admissions Office has received applications from prospective students who have been referred by the following individuals:

Dr. E. Briggs Allen Dr. Andrew Asbel Dr. James Atwood Dr. Anthony Badalamenti Dr. Don Barnett Dr. Mark Bedard Dr. Jack Beardsley Dr. Deborah Bigogno Dr. Richard Blase Dr. Anthony Blisko Dr. Jason Blumenfeld Dr. Joseph Boyle Dr. William Brinker Dr. David Budny Dr. Frank Capone Dr. Vivian Carbone Dr. Thomas Cavanaugh Dr. Peter Cerenzo Dr. Douglas Cochran Dr. Andrew Colyer Dr. Daniel Contogiannis Dr. Michael Coons Dr. Charles Cooper Dr. Ernie Cosman Dr. Mark Craft Dr. Richard Culligan Dr. Arthur Donohue Dr. Heather Drysdale Dr. M. Faulhaber Dr. Eugene Ferrara Dr. leff Fishel Dr. Charlene Flahiff Dr. Michael Gallinger

Dr. Greg Glasco Dr. Norman Gloekler Dr. Ronald Grant Dr. David Gremmels Dr. William Gustafson Dr. Gregory Hajduk Dr. David Hayman Dr. Michael Hamler Dr. Ionathan Hansen Dr. Kym Harvey Dr. Edward Hermann Dr. Debra Hoffman Dr. Lester Holze Dr. Rudy Hosak Dr. Chris Hosenfeld Dr. Todd Hughes Dr. Tim Infuhr Dr. Kimberly Jackson Dr. Craig Jacobson Dr. John Johnson Dr. Edward Dean Jones Dr. Thomas Kaltenbronn Dr. Roger Kaplan Dr. Kevin Kemp Dr. Beverly Kerr Dr. Peter Kfoury Dr. Lois Ladd Dr. Gerald Langley Dr. Kenneth Laux Dr. Harold Lease Dr. Gus Lodewyks Dr. Tim MacKay

Dr. J.S. Madahar

Dr. Keith Mahoney Dr. Vernon Mannon Dr. Sally Marshall Dr. J. Adam Martin Dr. Kevin Matheson Dr. Cherie McKenzie Dr. Daniel McMurtray Dr. McQuaite Dr. Lyndin Merrick Dr. Lisa Merritt Dr. Maurice Miller Dr. Robert Monti Dr. Maxine Morris Dr. Yvonne Murphy Dr. Joe Muth Dr. Gary Nash Dr. Eric Niehaus Dr. Kirk Orr Dr. Rick Pascoe Dr. Thomas Paulantonio Dr. Robert Peak

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Dr. Peter Varascia

Dr. Lvnn Walker

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Alumni Association Seeks to Increase Membership

As the College celebrates its 60th anniversary, the Logan Alumni Association is striving to meet its goal of 1,000 members for 1995. In early May, membership was just over 650, but Alumni Director Ivy Hill said she anticipates substantial increases during May and June.

"The Homecoming season is traditionally our strongest period of membership growth," says Hill. "With the special programs we are planning to celebrate the College's anniversary and the chiropractic centennial at Homecoming this year, we are hoping to see even stronger interest than usual. Dr. (Larry) Steele is working very hard to make the Friday evening event especially exciting, with a magic show and birthday party theme. Dr. (Gary) Ditson, who put together a memorable slide show for the College's 50th anniversary, is working on a new slide presentation for our Saturday evening banquet."

In recent months, personalized letters from Dr. Larry Hutti, President of the Association, have been distributed to alumni to encourage membership renewals and to encourage non-members to join.

Association members pay reduced fees to attend Homecoming. Doctors who graduated from Logan three or more years ago pay \$150 per year for membership; first and second-year graduates pay \$50 and \$100, respectively. Doctors who meet retiree qualifications pay dues of \$75 per year.

While most Association services have remained the same in recent years, Hill noted that the Senoir Research Award has changed. In the past, the award was given to the individual or group from each graduating class judged by the Association's Senior Research Award Committee to have the best student research project (a requirement for graduation from Logan College). As of this year, the award structure changed, to recognize research projects judged to be of publishable quality by the edi-

torial boards of refereed (peer-reviewed) journals. A \$2,000 award is given to individuals or groups of students whose research projects are published in a refereed American journal up to one year after they graduate. The program is capped at three awards per year.

Hill says that the Association has been able to provide its extensive services as a result of the loyal support of many doctors who have maintained memberships for years. One such member is Dr. Kitty Conway, a 1956 graduate and a member of the Logan Health Center faculty.

Dr. Conway has missed Home-coming only twice since her graduation – once, when she was about to have a baby, and last year, when she had an attack of food poisoning.

"Being active in the Alumni Association helps you become better-informed about the College, and enables you to influence it, if you attend Association business meetings at Homecoming," says Dr. Conway. "We may not all always agree, but you don't gain anything by not being involved.

"Historically, many of Logan's most significant non-educational advancements have resulted from alumni-funded projects," Dr. Conway adds. "In supporting the Alumni Association, we're supporting the College, and the profession. What we spend to join the Association is nothing compared to the results that come back to us - the strengthening of our alma mater, and ultimately, our profession. We can't separate ourselves from Logan College. Our roots are here, and to me it's both an obligation and a privilege to help maintain those roots."

Association members receive the Association's bi-monthly newsletter. Additional information about benefits available to Association members can be obtained by contacting the Association Office at the College.

Logan Alumni Association Student Services

- Logan Alumni Day practice management seminar offered to students in Trimesters 6-10, with most attendance costs subsidized by the Association.
- Student Breakfast Bar held each trimester during final exams, with complimentary continental breakfast provided to students, administrators, faculty and staff members.
- Student Doctor Award three \$1,000 awards per year to members of graduating classes who, as clinical interns, have demonstrated outstanding professionalism and ability to attract new patients to the Logan Health Center.
- Clinic Badge provided for each new intern in the Logan Health Centers.
- Student Gifts coffee mugs or similar gifts for all new Logan students, and business card files for all graduating students, are provided.
- Student Research Award see article at left for information.

STAR Program

- STAR Scholarships and Equipment Funding the Send To Alumni Regularly program accepts ongoing, monthly contributions from donors. Ten \$500 STAR scholarships will be awarded this year to Logan students. Highly specialized equipment and educational supplies are purchased each year for departments of the College, with STAR donors present at Homecoming voting on departmental funding proposals. In recent years, equipment fund allocations have averaged nearly \$29,000 per year.
- Student Emergency Loan Fund also partially funded by the STAR program, and administered by the Dean of Students office. Provides loans to students dealing with unexpected expenses.

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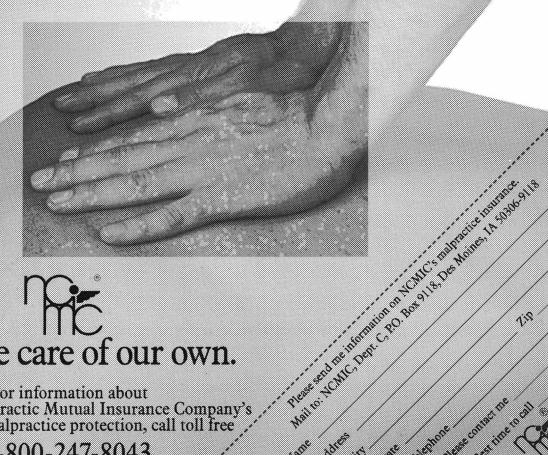
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