

Kinesiology is Movement

SCHOOL OF KINESIOLOGY  UNIVERSITY OF MICHIGAN

FALL 2009



Movement Forward

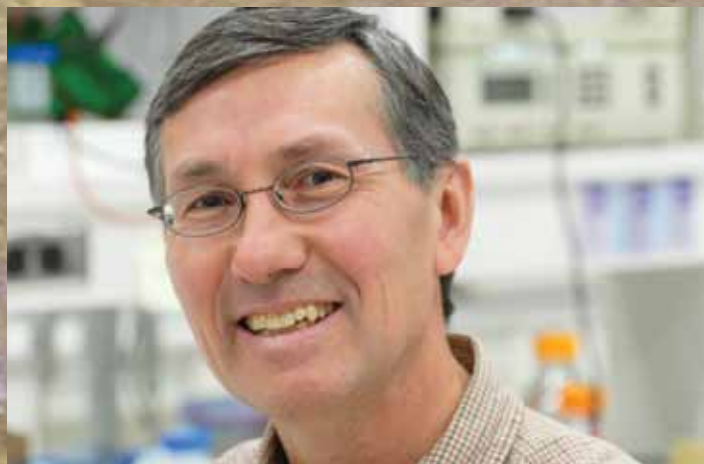
WELCOME TO THE FIRST ISSUE OF MOVEMENT MAGAZINE FROM THE SCHOOL OF KINESIOLOGY.

It is with great pleasure that I write to you in my new role as Interim Dean of the School. This journey of moving from a department inside the School of Education to an independent Division of Physical Education to the Division of Kinesiology and now the School has been a journey made possible by many faculty, student, administrative and staff leaders. I would like to personally thank former Dean Beverly Ulrich for her leadership and vision; she has been critical to getting Kinesiology to this point. Although the change to become a school is very recent, we did not become the School of Kinesiology because of one moment in time; rather we became a school through the collective efforts of many people over a number of years.

Many have asked how this came to be, so today I would like to share some of the story. From the initial meeting of the Kinesiology Dean Search Advisory Committee, a persistent question had been, "Why is Kinesiology a division rather than a school?" This question was first asked by members of the committee from outside of Kinesiology, but all committee members had the same question. In fact, all of us inside of Kinesiology have been asking this for some time!

Early in the search process, committee members met with Kinesiology's faculty, staff and students. At each forum, after a brief description of the logistics of the search procedure, several open-ended questions were asked of the audience, including "What are the important issues, challenges and opportunities facing the Division of Kinesiology in the next 5–10 years?" A consensus opinion of each of the three independent groups was that Kinesiology should be changed from a division to a school.

After these forums, the Search Committee took the issue to Provost Theresa Sullivan. Provost Sullivan gave the committee permission to prepare a document summarizing the committee's rationale for why such a change would be appropriate at this time. In preparing this report, comparing the unit today with the one that existed 24 or even 10 years ago, it is difficult to imagine that even the most optimistic person would have predicted the magnitude of change in all aspects of the Division and field of Kinesiology. The progress has been exceptional, and there is every reason to expect continued success.



Photograph by Peter Smith, Smithphoto.

At the November 20, 2008 Regents' meeting Provost Sullivan presented our case for the name change. She noted that the national prominence of the Division had grown considerably, especially under the leadership of Dean Ulrich, and that we had seen steady growth in the productivity of our faculty, staff, and students, and in our research funding, and that our Ph.D. program was widely recognized as among the best Kinesiology programs in the United States. The Provost noted that the Division functioned in every way like a school, and that the renaming would align us with the reality of our structure and performance, both internally and externally. And so, on a motion by Regent White, seconded by Regent Maynard, the Regents unanimously approved renaming the Division of Kinesiology as the School of Kinesiology, effective December 1, 2008.

Congratulations to you, the School of Kinesiology's alumni and supporters. It is in part thanks to you to that we have reached this milestone. Now we continue to look forward to the accomplishments of this fine school over the years to come. I remain confident that we continue to have great momentum and will achieve things we are yet to even dream of doing.

With best regards,

Greg Cartee

Professor and Interim Dean

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ON THE COVER

- 1 A postcard featuring Waterman Gym; the building's completion in 1894 marked the start of Physical Education at the University of Michigan.
- 2 PE graduates from the Class of 2007 showcased their whistles at commencement.
- 3 A research subject from one of Dr. McLean's studies on injury prevention.
- 4 Historic Observatory Lodge which became Kinesiology's new home during the 2007-08 academic year.
- 5 Go Global! The Center for Global Opportunities in Kinesiology ensures that today's students extend their learning from the classroom to the world.
- 6 The Sport Management Advisory Board brings together sport leaders from across the country to advise faculty on the industry and the changing job market.
- 7 Dr. Eliza Mosher, Professor of Hygiene and the first Women's Dean in LS&A from 1896 to 1902 (Her portrait is clipped to the photo) designed a new gymnasium uniform for women allowing them more freedom of movement.
- 8 Ph.D. student Carlos Castorena working in Dr. Cartee's CCRB laboratory.

Energy, Progress, Positive Change

In all its definitions, the word movement describes the dynamic state of kinesiology today. Movement encompasses the scientific study of human motion, the importance of activity on growth and development, the role of sport in society, the exploration of new directions, and emerging trends. **Movement** brings you research findings and thoughtful insights on developments in kinesiology, as well as continuing updates on faculty, students, and your fellow alumni.



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MOVING FORWARD

*from division
to school*



This issue of *Movement* magazine is the first since the historic vote of the U-M Regents that recognizes Kinesiology's unique and invaluable expertise that enriches research, learning, and service at the University of Michigan and transforms us from a division to a school.

Contributing to this profile has been Kinesiology's impressive growth over the years in the importance and impact of the research, quality of the four academic programs, and value in Kinesiology's service. This designation was achieved because of the strength of Kinesiology's faculty, staff, students and alumni. Becoming a school has further enhanced Michigan's status as international leaders in kinesiology.

At the November 20, 2008 Regents' meeting U-M Provost and Executive Vice President for Academic Affairs, Teresa A Sullivan, presented the following information to the Regents in support of renaming the Division of Kinesiology as the School of Kinesiology:

programs at the University of Michigan. Over the past decade, the faculty has completely revamped the curricula in three of the four undergraduate majors. The graduate program continues to grow. The Ph.D. program in Kinesiology at Michigan is now widely recognized as among the best in the United States. The distinguished scholarship of the faculty is recognized by their roles in national leadership such as executive positions in national professional organizations in kinesiology, as Fulbright Scholars, and as fellows in prestigious national organizations. Additionally, about one third of the members of the faculty have important editorial responsibilities for prominent research journals.

The growth of research funding for Kinesiology at Michigan has been impressive. In 2006-07, the Division ranked first among CIC (A consortium of the Big Ten universities plus the University of Chicago) kinesiology programs for external funding, and in 2007, it ranked third nationally among kinesiology programs for NIH funding. Between 1999 and 2007, total external funding increased by nearly three-fold as the result of a more than two-fold increase in non-federal funding and a greater than seven-fold increase in federal funding. External funding for FY08 is approximately \$7.6 million, with an anticipated increase to approximately \$7.8 million for FY09. Kinesiology faculty members have been funded through federal awards from the NIH, NSF, CDC, NASA and the U.S. Department of Education. Non-federal funds have come from a variety of sources.

The Division of Kinesiology functions exactly like one of our schools or colleges in every way, except for the nomenclature. The unit admits graduate and undergraduate students, hires and promotes faculty, and administers its own grants and budget. It is governed by a dean and an executive committee. In becoming the School of Kinesiology this unit will further enhance the University of Michigan's national leadership in kinesiology, a field that is growing in the United States and Canada. Sixty-one universities in the U.S. offer a Ph.D. in kinesiology or a closely related field, and at five of these institutions, the academic unit is a school. Renaming the Division of Kinesiology will align Michigan's academic unit with the reality of its actual structure and performance, both internally and externally."

On a motion by Regent White, seconded by Regent Maynard, the Regents unanimously approved renaming the Division of Kinesiology as the School of Kinesiology, effective December 1, 2008.

THE LEGACY OF KINESIOLOGY'S NAME,
LEADERSHIP AND PHYSICAL LOCATIONS

1868

President Erastus Haven presents the Regents with a petition signed by 250 students, "praying for the establishment of a gymnasium."

Zernicke Named Next Dean



RONALD ZERNICKE, Director of the U-M Bone and Joint Injury Prevention & Rehabilitation Center, was appointed the new Dean of the School of Kinesiology by the University of Michigan's Board of Regents at its October meeting. The appointment is effective Jan. 1, 2010.

In addition to directing the Bone and Joint Center since 2007, Zernicke is a faculty member in the Department of Orthopaedic Surgery, the Department of Biomedical Engineering, and the School of Kinesiology.

"President Coleman and I are extremely pleased that Dr. Zernicke is assuming the leadership of the School of Kinesiology at this time of dramatic change within the study of human movement," Sullivan says. "We are confident that he will strengthen the school's international reputation of excellence in providing innovative education for the next generation of movement science professionals."

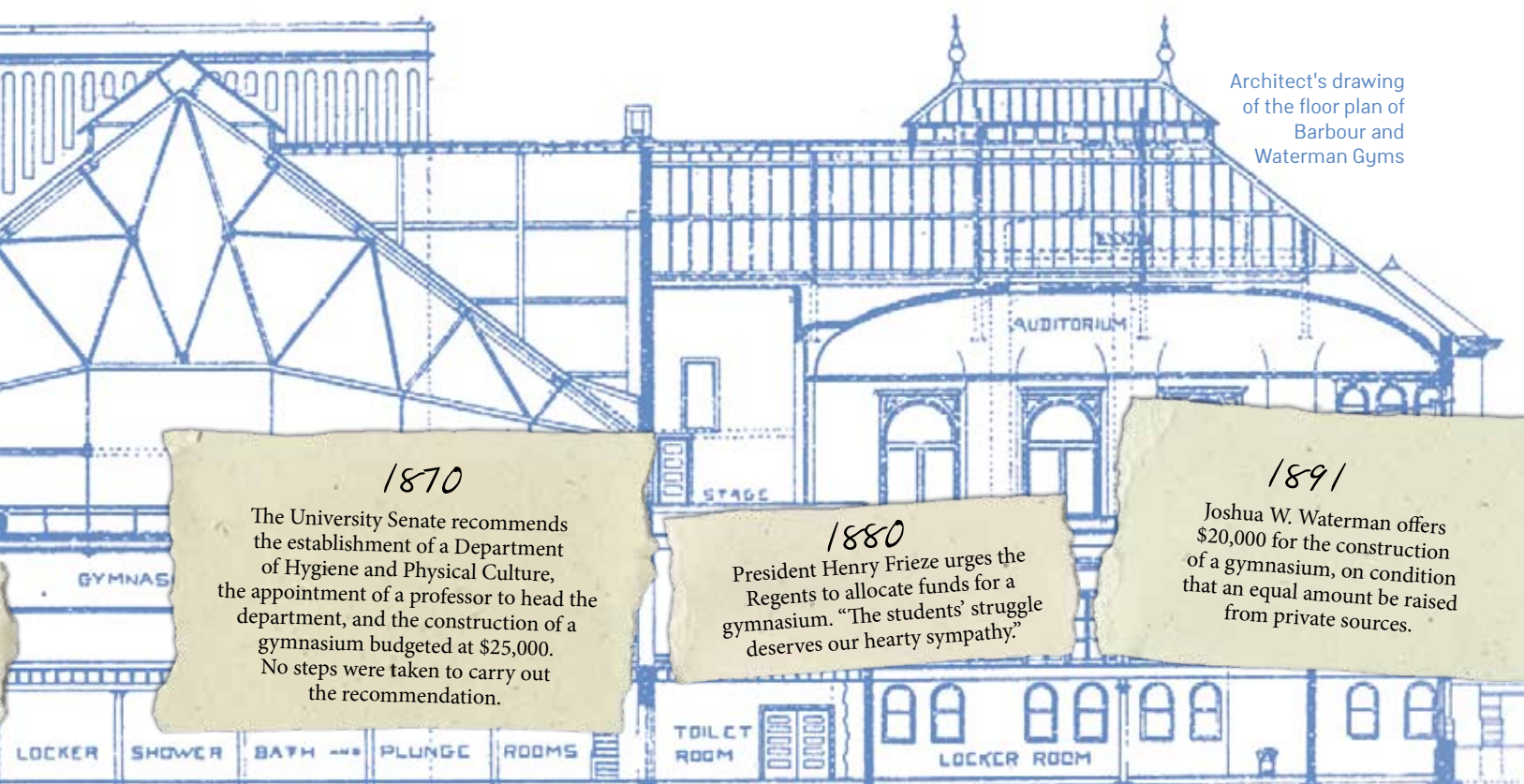
Zernicke sees great promise in the School of Kinesiology and has an exciting vision.

"Kinesiology is poised to move from what I would call excellent to outstanding," Zernicke says. "People have described kinesiology as an undervalued stock. There is a tremendous resource there, and I don't think the full message is getting out."

Former dean Beverly Ulrich is thrilled with Zernicke's appointment.

"Dr. Ron Zernicke has a remarkable record as a researcher in the field of kinesiology and tissue biomechanics," Ulrich says. "He is recognized around the world for his own work as well as his breadth of knowledge and leadership. He distinguished himself as an administrator at both UCLA, where he was department chair, and the University of Calgary, where he was the dean of the faculty of kinesiology, by building programs, facilities, and funds for his units. He combines strong and visionary leadership with a supportive and open rapport with colleagues, faculty and alumni."

A Wisconsin native, Zernicke has degrees from Concordia University—Chicago, and the University of Wisconsin—Madison. He and his wife Kathy reside in Ann Arbor. They have two grown children. For more information on Dean Zernicke, visit the School of Kinesiology website: <http://www.kines.umich.edu/newdean.html>.



Architect's drawing of the floor plan of Barbour and Waterman Gyms

1870

The University Senate recommends the establishment of a Department of Hygiene and Physical Culture, the appointment of a professor to head the department, and the construction of a gymnasium budgeted at \$25,000. No steps were taken to carry out the recommendation.

1880

President Henry Frieze urges the Regents to allocate funds for a gymnasium. "The students' struggle deserves our hearty sympathy."

1891

Joshua W. Waterman offers \$20,000 for the construction of a gymnasium, on condition that an equal amount be raised from private sources.

Today's School of Kinesiology Undergraduate Majors

The School of Kinesiology now has four undergraduate majors: Athletic Training, Movement Science, Physical Education, and Sport Management. These four independent majors have their roots in the 100+ year history of the Physical Education degree. Today, Kinesiology students complete a minimum of 120 credit hours of a specialized curriculum in kinesiology and liberal arts. Students receiving teacher certification complete 130 credit hours.



ATHLETIC TRAINING MAJOR, leading to a Kinesiology Bachelor of Science (B.S.) degree, includes courses in clinical evaluation, rehabilitation, and prevention and care of athletic injuries. Students take anatomy and physiology, therapeutic modalities, and various courses related to health, nutrition, exercise, and rehabilitation. A comprehensive clinical experience, requiring a minimum of 1,500 hours, rounds out the academic program. This meets the requirements for taking the National Athletic Trainers Association (NATA) exam after graduation. Admission to Athletic Training is selective. Students begin the admissions process in the second term of their first year by electing AT 260.



MOVEMENT SCIENCE MAJOR, leading to a Kinesiology Bachelor of Science (B.S.) degree, focuses on the body mechanisms that regulate movement from a physiological, biomechanical, and motor control perspective. The curriculum combines courses in anatomy, mathematics, physics, exercise physiology, biomechanics, motor learning, development and psychology. Students also complete general electives in humanities, natural science, and social science. The Movement Science specialization is an ideal preparation for careers in all aspects of medical science including, cardiac rehabilitation, corporate wellness programs and biomedical research. Movement science also provides a solid foundation for the graduate study in Kinesiology or other graduate programs, including occupational therapy, physical therapy, medical school, and physician's assistant.



PHYSICAL EDUCATION MAJOR, leading to a Kinesiology Bachelor of Science (B.S.) degree with K-12 teacher certification, will prepare students for positions in teaching and coaching. The curriculum includes biomechanics, motor learning, applied human anatomy, physiology, teaching methods, and skill courses. Students complete courses in natural science, social science, and humanities, along with the School of Education's nine required courses such as Educational Psychology and Education in a Multicultural Society. The program culminates in a directed teaching experience.



SPORT MANAGEMENT MAJOR, leading to a Bachelor of Arts (B.A.) degree, includes courses in sport administration, sport business, sport and the media, legal aspects of sport administration, along with general electives in humanities, natural science, and social science. It may lead to a career in sport marketing, sport broadcasting, or recreation program management. The Sport Management undergraduate program provides a foundation for graduate studies in sport management, business or law.

1894

Waterman Gym is equipped and ready for classes, attendance is voluntary. Dr. James Fitzpatrick is the first director.

1895

Regent Levi Barbour offers land valued at \$25,000 and Regent Charles Hebard donates \$10,000 toward the construction of a women's gymnasium.

1896

Eliza M. Mosher, M.D., is named Professor of Hygiene and Women's Dean of the Department of Literature, Science and Arts, effectively becoming the first woman to head Physical Education for Women. Classes begin in the shell of Barbour Gym.



The Physical Education Undergraduate Core

All students desiring to complete a Physical Education major must complete the core course requirements indicated in sections I & II. (Credit hours per course in parentheses)

I. Physical Education Courses

- 110 - Biological & Psychological Bases of Human Movement (3)
- 111 - Historical & Sociological Bases of Human Movement (3)

II. Additional Required Courses

- English 125 or Equivalent (4)
 - Psychology 170, 171 or 172 (4)
 - Physiology 101 or 102 (3-4)
 - Communication 100 (3)
- Distribution requirement as outlined under General Electives. Required courses outside of Physical Education will count toward the distribution requirement with the exception of English 125.

Areas of Specialization

KINESIOLOGY

Students desiring to complete a Kinesiology specialization must complete the following in addition to the core:

A) Required Courses

- 200 - Biomechanics (3)
- 304 - Physiological Basis of Physical Activity (3)
- 404 - Exercise Physiology (3)
- 418 - Tests & Measurements in Physical Education (3)
- 420 - Motor Learning (3)
- 500 - Biomechanics of Human Motion (3)
- 510 - Perceptual Motor Development (3)

B) Additional Required Courses

- Anatomy 401 (4)
- Elect 1 400 level course on Psychology of Behavior, Learning or Motivation

C) Physical Education Electives

Students must elect 13 credits in selected courses from the Division of Physical Education

D) General Electives (58-59)

A distribution requirement of 12 credits each of Humanities, Natural Science and Social Science must be completed within the hours required for general electives. Note: Total credit hours for degree — 120.

SPORTS MANAGEMENT AND COMMUNICATION

Students desiring to complete a specialization in Sports Management and Communication must complete the following in addition to the core:

A) Required Courses

- 126 - Personal Exercise and Strength Training (2)
- 300 - Introduction to Sports Administration (3)
- 301 - Introduction to Facility Planning and Management (3)
- 302 - Sports and the Media (3)
- 303 - Legal Aspects of Sports Administration (3)
- 402 - Sports Management and Marketing (4)
- 403 - Internship in Sports Management (4)

B) Additional Required Courses

- English 225 or Equiv. (4)

C) Physical Education Electives

Students must elect 12 credits in selected courses from the Division of Physical Education. Note: To fulfill this requirement students may elect up to 2 activity credits from Physical Education offerings.

D) General Electives (61-62)

A distribution requirement of 12 credits each of Humanities, Natural Science and Social Science must be completed within the hours required for general electives. Note: Total credit hours for degree — 120.

TEACHER EDUCATION

Students desiring to complete a Physical Education Teaching Certificate must complete the following in addition to the core:

A) Required Courses

- 200 - Biomechanics (3)
- 304 - Physiological Basis of Physical Activity (3)
- 418 - Tests and Measurements in Physical Education (3)
- 420 - Motor Learning (3)

B) Required Activity Courses

Individualized programs in consultation with faculty advisors (8-11)

C) Additional Required Courses

- Anatomy 401 (4)
- 1 course from Psychology 453, 457, C 540 (3)

D) Physical Education Electives (8)

Students must elect 8 credits from courses listed in Physical Education

E) School of Education Requirements

- Education in a Multicultural Society (3)
- Educational Psychology and Development (3)

F) General Electives (39-46)

Students must complete their distribution of 12 credits each of Humanities, Natural Science, and Social Science requirements from these electives. Note: Certification candidates must also satisfactorily complete a minimum of a certified minor program of study identified in the School of Education Bulletin, and a total of a minimum of 130 credit hours. Formal application to the certification program should occur during the sophomore year.

Note: The Teacher Education Program is currently under revision. New requirements and courses will be phased in according to University policy.



8

Division of
Physical
Education
Curriculum
circa 1985

1898

At the urging of Eliza Mosher, the Regents make Physical Education a required program for all students.

1900

Barbour Gym, already in use for four years, is finally fully furnished and equipped.

1901

Dr. George May is named Director of Waterman Gym.

The Research is Always Moving Forward

By Pat Materka

John Faulkner, MS '56, PhD '62



"I've stopped teaching, but I am still excited by the research and interaction with colleagues and students." he concludes.

"I'm still having fun."

JOHN FAULKNER, MS '56, PHD '62, looks back on a career that spans teaching, coaching and research in multiple disciplines. At 85, he also looks forward, with his passion for work and life undiminished.

Dr. Faulkner is director of U-M's Muscle Mechanics Laboratory, which draws faculty from a wide range of disciplines including molecular biology, engineering and medicine, and of course, kinesiology. Faulkner is a professor of Physiology in the Medical School and Biomedical Engineering in the College of Engineering, and a research scientist at the Institute of Gerontology. He continues to have strong ties to the School of Kinesiology, owing to his roots in the Department of Physical Education.

John played and then coached basketball and football in Canada in the 50's and commuted to U-M for four summers to complete his Master's Degree. From 1956 until 1960, he was an assistant professor of Physical Education at the University

of Western Ontario, Varsity Swimming Coach and in 1960, coach of the Canadian Olympic Swimming Team in Rome, Italy. Early in his coaching career, he became fascinated by the research aspects of human physiology and athletic performance. Beyond the training of athletes, "I have always been especially interested in the effects of training," he explains.

He moved to the U-M in 1960 as Director of the Department of Physical Education's Exercise Physiology Laboratory and began extensive training studies on world class athletes. "The goal was to understand the effect of altitude on sprint and endurance performance in preparation for the 1968 Olympics in Mexico City, which was a mile above sea level," he relates. "We predicted that the high altitude would help some of the athletes and impair the performance of others, and that proved accurate. Athletes broke Olympic records in many of jumping events and running events up to 400 meters, and did less well in middle distance and the marathons."

Receiving his Ph.D. in 1962, John taught in Physical

1905

The Women's Athletic Association is established. It is an outgrowth of the Women's Athletic Committee of the Women's League.

1911

Michigan law makes teaching of Physical Education in schools compulsory for all communities of 10,000 or more. In 1919, this mandate was expanded to populations above 3,000.

1919

Elmer Dayton Mitchell is appointed Director of Intramural Sports and Director of the Men's Physical Education Program (through 1957).

USA/UK EXCHANGE

Chris McNamara, Loughborough University
Class of 2010

My time in Michigan has been very memorable. It has involved much hard work and adjusting to a new way of doing things, but I have enjoyed the whole process. I like my classes here along with learning about the American culture along the way. I have also taken part in extra curricular activities such as going to Michigan ice hockey games and playing rugby for Blue—a completely different set up to my usual sports surroundings. My time here has made me even more independent and increased my ability to meet new challenges. I have enjoyed socializing and traveling the country with fellow students and have made some good friends. I would encourage anyone who has the opportunity to study abroad to do so.

Editor's note: Chris is the School of Kinesiology's first exchange student to come to Ann Arbor as a result of new bilateral exchange agreements. Chris is a School of Sport and Exercise Sciences (SSES) student at Loughborough University in England.

GoGlobal!

Education and then joined the Medical School Department of Physiology in 1965. Over the decades, he has published over 180 research papers and 80 review articles, and mentored hundreds of undergraduate and graduate students. He has followed the careers of each of his 37 doctoral students, keeping in touch with all of them. He continues long-term research collaborations with colleagues at the University of Texas and University of Liverpool, and regularly attends national and international conferences. He and his wife Margaret celebrated 54 years of marriage in April. They have two daughters and three teenage granddaughters.

Throughout nearly 50 years at Michigan, John's primary research focus has been on changes that occur in the mass, strength and power of muscles as people age, and particularly in the effects of exercise and training on these changes. "Between the ages of 50 and 80, almost half the muscle fibers present in our muscles are lost, and even world class athletes are not immune from this," he reports.

"Despite these losses, physical frailty with advancing years is not inevitable. Research at Michigan and elsewhere has developed safe exercise protocols that help even the frail elderly to safely preserve the strength and power of their remaining muscle fibers."

Faulkner is living proof that exercise at every age reaps benefits. He has made the eight mile round trip between his home and the campus by bicycle almost every day for nearly 50 years. He ran marathons and enjoyed cross-country and downhill skiing well into his 60s, and while two total knee replacements suspended participation in long distance sports, he still plays tennis.

"I've stopped teaching, but I am still excited by the research and interaction with colleagues and students," he concludes. "I'm still having fun."

1921

The Department of Physical Education is created as part of the School of Education, which also became an independent unit in 1921. A few months later, the Regents establish an umbrella Division of Hygiene and Public Health, encompassing Men's and Women's Physical Education, Intercollegiate Athletics, the gymnasiums and intramural sports. Fielding Yost is named the University's first Director of Intercollegiate Athletics. Dr. John Sundwall becomes the first Director for the new Division of Hygiene and Public Health, overseeing Physical Education.

1923

Dr. Margaret Bell is appointed Associate Professor of Physical Education, Advisor in the School of Education and Medical Advisor for Women, University Health Service.

Dr. Margaret Bell



Contracts to Endorsement Deals: An Agent's Life

By Pat Materka

Justin Schulman, BA '96



"It's all about maintaining relationships. My clients have become close personal friends. I've been to their weddings. We are like family."

JUSTIN SCHULMAN, BA '96 carries a title that for many conjures up an elite world of high-profile professional athletes and multi-million dollar contract negotiations. In reality, he says, it might take a week or two to work out a contract, but "The bulk of a sports agent's time is spent supporting off-the-field marketing endeavors, endorsement agreements and charity events. We act as a personal concierge for our players, seeing to their day-to-day needs. It's all about maintaining relationships."

Schulman is Vice President of Operations and a certified NFL contract advisor with Athletes First in Irvine, California. The firm represents over 75 athletes, coaches and broadcasters.

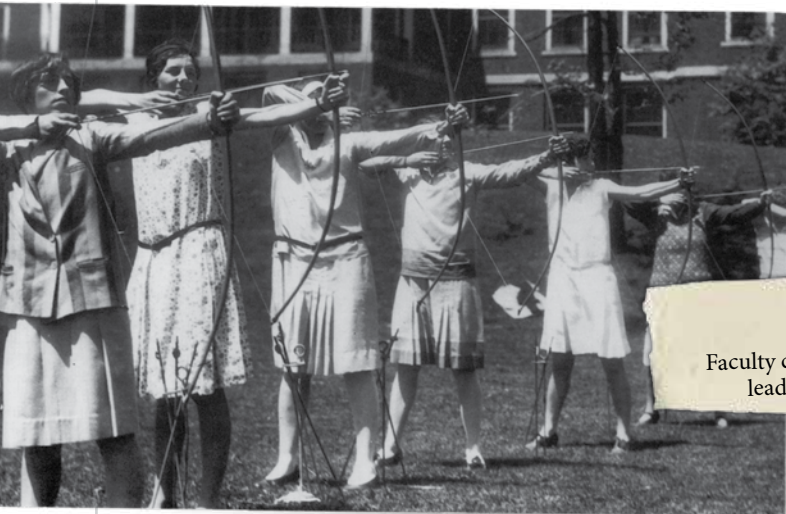
Justin works with about a dozen clients including Kinesiology alums **Adam Kraus '08** and **Will Johnson** and former Wolverines **Amani Toomer**, **Adrian Arrington**, **Tim Jamison**, and **Chad Henne**.

A native of Southern California, Schulman came to Michigan with no specific career plan in mind—as long as it was in the field of sports. "Kinesiology opened up opportunities and supported my passion," he states.

"More than preparing me to be an agent, it prepared me for the three sports internships that narrowed my focus. (SMC Associate Professor) **Pat Maloy** brainstormed with me on finding an internship the summer after freshman year while my friends were working jobs as camp counselors."

The internships afforded him a range of experience and influenced his selection as one of seven college graduates across the country for the NBA management training program. Before even completing the rotations, he was permanently placed with the WNBA to help launch the women's basketball league.

Over the next three seasons, Justin not only oversaw the league's business planning and budgeting, but also participated



Physical Education classes introduced Michigan students to sports ranging from archery, riflery and fencing to badminton, bowling and golf.

1931

Faculty create the graduate curriculum, leading to the Master's Degree.

1938

The Ph.D. curriculum in Physical Education is established.

1937

The School of Education establishes minors in Physical Education and Public Health, providing 18 hours of prescribed courses in teacher preparation.

TANZANIA

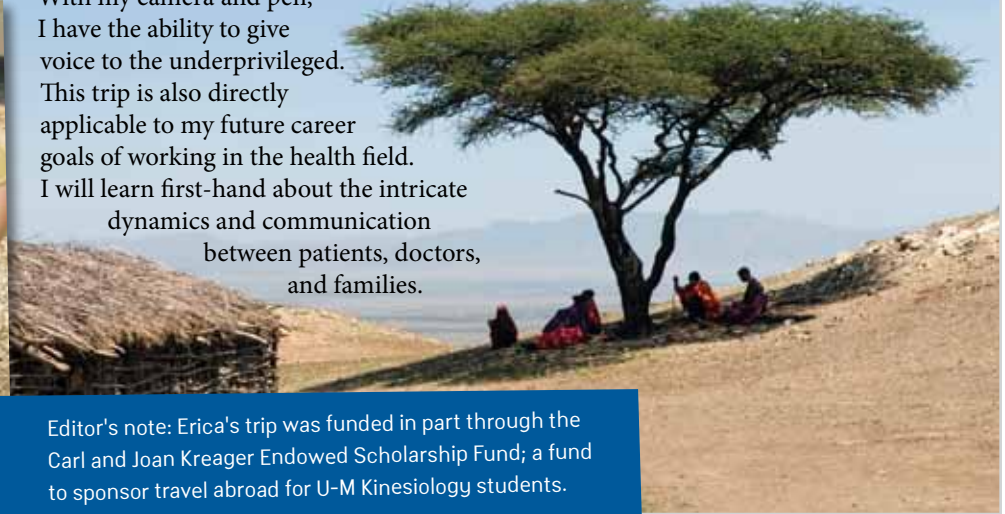
Erica Wedes, MVS 2010



Greetings! The project I am about to embark on is tremendous. This travel opportunity combines my interests in the health sciences and creative expression. Students from the U-M chapter of Students of the World's See Change Now Project will be working with the blind in rural villages in Tanzania in May and June. The non-governmental organizations we are working with have set up eye clinics to perform simple surgeries that restore sight. Our group will live in rural villages in order to fairly document the patients' lives. We are hoping to understand the implications of their blindness on their quality of life.

With my camera and pen,
I have the ability to give
voice to the underprivileged.
This trip is also directly
applicable to my future career
goals of working in the health field.
I will learn first-hand about the intricate
dynamics and communication
between patients, doctors,
and families.

Editor's note: Erica's trip was funded in part through the Carl and Joan Kreager Endowed Scholarship Fund; a fund to sponsor travel abroad for U-M Kinesiology students.



in nearly all WNBA operations from public relations to player administration. He left in 1999 to enter the Anderson School at UCLA, earning an MBA in 2001.

While researching various agencies, he came across Athletes First and was impressed enough to contact the company and offer to be involved in any way possible. He was hired to oversee the firm's financial and administrative operations. Since then, he has expanded his role to include athlete recruitment and representation, client marketing, and event management.

"Our firm's signature fundraiser, the Athletes First Classic, has raised over \$1 million to support a home for abused and disadvantaged children in southern California. Other events have raised millions of dollars for charitable organizations across the country," he said.

As to his future plans, "I'm happy here. I love my work, and it offers the freedom to have a personal life as well." Justin and his wife Julie, an elementary school psychologist, have a daughter Leah, 4, and son Coby, 2. "If I want to take off and go to my daughter's gymnastics class, I can. That's the advantage of

a small firm over a corporate conglomerate," he says.

Growing up in southern California, Justin played baseball from the beginning of grade school. His high school team played over 100 games a year and ranked 25th in the country. But he's hung up his cleats. Parenthood takes precedence, he says happily. "My kids are my hobby."

He enjoys the recruiting aspect of his job, which takes him to campuses around the country and enables him to maintain his ties with Michigan.

Most rewarding to him is seeing the players succeed. "I recruited my first client when he was a college student living in a trailer. This year, he signed a four-year \$25 million contract, which means if he manages it well, he is financially set for life."

Again he refers to the value of building relationships. "My clients have become close personal friends," Justin says. "I've been to their weddings. We are like family."

The Men's Department in the 1940's. Front row (left to right): Earl Risky, Elmer Mitchell, John Johnstone and Ernie Smith. Back row: Randolph Webster (left) and Abram James (right). The gentleman in the back row, center is unidentified.

1940

The first two Doctoral degrees in Physical Education are awarded.

1941

Physical Education, Athletics and intramural sports are reorganized with Fritz Crisler named Director of Physical Education and Athletics. The professorial titles of Professor, Associate Professor, Assistant Professor and Instructor are changed to Director, Supervisor, Associate Supervisor, and Assistant Supervisor.



Researching Kinesiology at the Macro Level

Carolyn Clymer Voorhees,
BS '83, MS '85

By Pat Materka



"I've always been more interested in health at the macro level rather than micro," she says. "I want to get people moving!"

CAROLYN VOORHEES, BS '83, MS '85 was running worksite health promotion programs for sedentary auto workers and leading exercise classes for overweight kids while other Kinesiology students were peering at cells through microscopes. "I've always been more interested in health at the macro level rather than micro," she says. "I want to get people moving!"

As Associate Professor in the Department of Public and Community Health at the University of Maryland, Carolyn conducts research related to the ways social and environmental factors interfere with an active lifestyle.

"For example, one of our studies focusing on minority high school students looks at neighborhood characteristics like traffic, crime, walkability, and access to parks and recreation centers. As might be predicted, if you live in a dangerous neighborhood where there are no sidewalks and no safe destinations, you're going to spend more time indoors," she observes.

"Larger elementary schools have replaced small neighborhood schools, meaning children ride buses instead of walking. It's more economical perhaps, but at what cost?"

Carolyn brings a lifelong commitment to health and physical activity to her research. She grew up in Michigan, swimming, skiing, sailing, and running track. In the summers she accompanied her mother, a community health nurse, to clinics that provided immunization shots and preventive treatments to migrant fruit workers.

"Coming from a small rural community to Ann Arbor was quite a culture shock," she recalls. "I loved it. I spent every summer there, painting houses, working in retail—whatever it took to pay for my sublet." On a swimming scholarship, she achieved All-American status in two relays and set a record in the 50 free. Her varsity team won the Big Ten Championship.

Working with Dr. Dee Edington's worksite health promotion program at Ford and Dr. Victor Katch's pediatric obesity program raised her interest in cardiac rehabilitation and prevention. After further training, she directed a large hospital-

1957

Margaret Bell retires as chair of the Women's Program and is succeeded by Esther French.

1967

Reversing an action 25 years ago, the University returns professorial titles to the Physical Education faculty.

In the 60s, faculty and students gained wider access to computers for conducting their research. The data was entered on punch cards inscribed with the warning, "Do not fold, spindle or mutilate!"



KATHMANDU, NEPAL

Nicholas Sloan, MVS Class of 2009

It's hard to fully express the ways in which studying abroad has benefited me. Simply being in completely different countries and experiencing all they have to offer shows you how much you don't know about the world. The people I met, places I visited and events I enjoyed in Nepal gave me a better appreciation for their great culture and the overall experience has given me a better understanding of what I want to do with my life. I recommend study abroad for all students, not just for those unsure of which career they would like to pursue, but for every person who has not already lived in a foreign country. Take advantage of the amazing resources your school provides and your flexible schedule and embark on this unique adventure. The ways you learn about yourself and the state of the world we live in by actually experiencing it are endless.



based cardiac rehab department and later a worksite health promotion program while still in her 20s.

Next came a Ph.D. in Public Health from Johns Hopkins University (1994) and a post-doc at the National Institutes of Health. At NIH, she evaluated the clinical trials of behavioral change interventions such as exercise, diet and smoking cessation. She was struck to find no evidence that the multi-million dollar interventions created long-term improvements. "Many of the studies were not funded for follow-up, so there was no way of knowing whether changes like exercise or weight loss persisted or not. There was a significant gap between knowing how to change behavior and understanding how to maintain it."

Carolyn is convinced that the physical environment—whether the home, school, worksite, or community at large—is integral to a person's ability to make and maintain positive behavior change. She is currently engaged in three national and one local study funded by NIH, the Robert Wood Johnson Foundation, and the Centers for Disease Control.

She collaborates with urban planners, sociologists, criminologists, and other professionals beyond the traditional fields of health and medicine.

Carolyn is a founding faculty member of the University of Maryland's School of Public Health where she teaches and mentors undergraduate and graduate students. She and her husband Peter keep busy following the sports activities of their two children, Garret, 17, and Allison, 12. In 2000, Carolyn resumed swimming at the US Masters level and has established national records, earned All American and international top ten rankings, and twice competed in the open water 4.4-mile Chesapeake Bay Swim.

She enjoys the diverse facets of her life and is excited by her research direction. "I like coming up with new ideas and making connections between the data and findings that potentially have broader policy implications," Carolyn says. My experience at Michigan taught me to think more broadly and globally—and also to focus. It opened my world."

Student demonstrations during the 60s ultimately led to the abolition of the Physical Education graduation requirement and the merger of the men's and women's PE departments in 1970.



1968

Marie Hartwig is named acting chair of the Women's Program upon Esther French's retirement.

1970

In response to student demands during the activist 60s, the physical education requirement is dropped. The Men's and Women's programs are merged under Paul Hunsicker.

Urban Affairs Specialist Named to the Bickner Endowed Chair

By Pat Materka

Dr. Mark S. Rosentraub, an expert in the role of sports in urban economic development, has been named to the newly-created Bickner Endowed Chair in Kinesiology. His appointment started September 1, 2009. You can find his office on the third floor of Observatory Lodge.

He was professor of urban affairs at the Maxine Goodman Levin College of Urban Affairs of Cleveland State University, where he also served as dean from 2001–2007. Dr. Rosentraub is author or co-author of four books and numerous journal articles, and the recipient of teaching, writing and mentorship awards.

“I am hoping to contribute toward making Michigan the premiere university for a new era in sport management. All of the components are here,” he stated.

“The field of sport management is undergoing a huge intellectual shift. Historically, the discipline has focused on the playing field—the training of athletes, the development of coaches, and the relationships between athletes and coaches.”

“Today, we are seeing sport playing an increasingly important role in the design and planning of cities. Along with museums, the arts, and other cultural components, sport is one of the enhancements that attract people to a community. It is an integral part of the tourism industry, the entertainment industry, and real estate land use development. Sports help to attract and



retain the human capital that drives the 21st century economy.”

“Sport” does not just refer to arenas and stadiums. When hired as a consultant in urban planning, Mark’s first piece of advice is, “build a bike path. Spectator and participatory sports are equally important.”


As an urban affairs specialist who studies “the economic and intangible value of sports and other amenities for urban centers,” Rosentraub represents the unique perspective Kinesiology sought for the person holding its first endowed professorship. Rather than an expert in a single discipline, the faculty search committee was charged with selecting a person whose interests spanned several fields of study.

Professor Rosentraub expects to

prepare Kinesiology graduates with interdisciplinary skills as well. “My vision is to train students for leadership roles in sports management organizations like Disney and AEG, the top two sports and entertainment presenters worldwide. To do this, they need to understand the business of sports, marketing, the media, community development, and the way all of these help cities become places where productive people want to live.

“I always remind my students that economic development is driven by human capital, not sport. But sport is an important attractor of human capital.”

By “human capital,” Rosentraub does not mean the population at large, but highly educated and



“I always remind my students that economic development is driven by human capital, not sport. But sport is an important attractor of human capital.”

skilled workers—“the best and the brightest; those who bring productivity and vitality to the place where they have chosen to live.”

His own path has taken him from New York, where he earned a BA and MA from Queens College, to a PhD in urban affairs/public administration from the University of Southern California. Prior to the Cleveland State post he was professor and associate dean of the School of Public and Environmental Affairs at Indiana University, where he also founded and directed IU’s Center for Urban Policy and the Environment. He has been a visiting scholar at the Hebrew University of Jerusalem, the University of Alberta, Canada, and the Freie Universität, Humboldt Universität and Amerika Haus in Germany.

During his career, Dr. Rosen-
traub has been principal investigator for more than \$17 million in research contracts for government and private organizations. In 2003, he was appointed commissioner for the agency in charge of Jacobs Field and Gund Arena in Cleveland.

Sports have always been a big part of his life. He participated in basketball and soccer, and played baseball well into his 40s; currently he is active in bicycling and golf. “I would not have predicted that sports would become a substantial part of my academic life,” he admits. “I like to say, we’re all still growing, but for me, some of the pieces have really come together.”

Mark and his wife Karen have four grown children and five grandchildren. He collaborates with his son, Professor David Swindell, a faculty member at University of North Carolina at Charlotte who shares his research interests.

He has also been engaged on the international front. “Some of my students have worked in Gaza and the West Bank, as well as Croatia and Bosnia, helping in the redesign of cities, also focusing, as strange as it may sound, on sport management.”

“On that global scale, sport provides a particular unifying element even in situations that are very, very politically contentious. One of the things I hope to expose students to is the role sport can play in international conflict. It gives young people a positive outlet. In areas of political or social unrest, sport brings people together.”

The Bickner Endowed Chair in Kinesiology was established by a \$1.5 million gift from the Bickner Family Foundation and a \$500,000 President’s Challenge Match during the Michigan Difference Campaign. Joan Bickner, a member of the Kinesiology Campaign Council for more than a decade, and her husband Bruce, have a long history of support to Kinesiology and Michigan.

STUDENTS ON THE MOVE

1

2009 Honors Reception

The Kinesiology Alumni Society hosted its annual Honors reception recognizing the graduates and undergraduates who received awards and merit scholarships from the School of Kinesiology. They are as follows:

Stephen A. Galetti Award: Ryan Knapp, Sport Management, Sterling Heights.

Paul Hunsicker Memorial Award: Daniel Schachne, Sport Management, Katonah, NY; Kristin Thomas, Movement Science, Centennial, CO; and Beth Smith, Movement Science, Ph.D., Grosse Ile.

Stan Kemp Award: Paige Albers, Sport Management, Livonia; Daniel Schachne, Sport Management, Katonah, NY; Adrienne Musick, Movement Science, Troy; Matthew Lewis, Movement Science, Sterling Heights; Katy Jackson, Sport Management, M.A., Grosse Ile; Brett Fling, Movement Science, Ph.D., Ann Arbor.

Bernard Patrick Maloy Award for Excellence in Writing: Brandon Armstrong, Sport Management, Whitehall.

Phyllis Ocker Scholarship: Roya St. Clair, Sport Management, Livonia.

Phebe Martha Scott Achievement Award: Mark Chrzanowski, Physical Education, West Bloomfield; Courtney McCormick, Athletic Training, Lansing.

Lucile M. Swift Honor Award: Michael Cantor, Sport Management, Rochester, NY; Brett Fling, Movement Science, Ph.D., Ann Arbor.

Rachael G. Townsend Memorial Scholarship: Mark Chrzanowski, Physical Education, West Bloomfield.

In addition to the eight awards given by the school, the University recognized 45 students as Angell Scholars for earning A+, A or A- for two consecutive terms; and 299 students received University Honors for earning a 3.5 GPA or higher.

For a complete list of all 2009 Kinesiology Award recipients, visit: <http://www.kines.umich.edu/current/honors.html>.

The 2010 Honors reception will be 3:30 p.m., Tuesday afternoon March 23 at the Michigan League.

1973

Women's Intercollegiate Athletics is established; Marie Hartwig is the first administrator.

1977

Dee Edington is named department chair following the death of Paul Hunsicker. The U-M Regents decide that Barbour-Waterman gyms will be demolished. Physical Education moves into the newly-built Central Campus Recreation Building.

Demolition of the gyms began May 18, 1977.





1 Pat Van Volkinburg (second from left) congratulates student awardees for their academic achievements; Brett Fling (left), Lucille Swift Honor Award and Stan Kemp Award; Adrienne Musick (second from right), Stan Kemp Award; and Kristin Thomas, (right), Paul Hunsicker Memorial Award.

2 Pat Van Volkinburg (center) is surrounded by Stan Kemp Award recipients Daniel Schachne (left), Paige Albers (second from left), Matthew Lewis (third from right), Adrienne Musick (second from right), and Brett Fling (right). Mark Chrzanowski (third from left), received multiple awards that evening.

3 Mark Chrzanowski smiles after being recognized for his three awards, the Phebe Martha Scott Achievement Award, Rachael Townsend Memorial Scholarship and an Angell Scholar.

4 Heidi Haite (BS '94 PE), Ann Arbor, congratulates the honorees on behalf of the Kinesiology Alumni Society Board, the Honors Dinner hosts.

5 Charles Woodson, Atlanta, Georgia (center) congratulates two of the six School's Branstrom Award recipients Daniel Dantus, Sport Management, Okemos, (left); and Joshua Mack, Sport Management, Andover, MA (right).

6 Alexandra Petraszko, Movement Science, Saline (right), takes advantage of the dinner to seek assistance from Dr. Susan Brown, associate professor, movement science, on her research paper.

7 Charles Woodson has an opportunity to get to know Jerome Grant, Sport Management, Detroit; his first scholarship recipient.

Photographs by Peter Smith, Smithphoto.



1984

Following a University review of several academic units, Physical Education is separated from the School of Education and becomes an independent degree-granting academic unit. The new Division of Physical Education ranks as the 17th of the University of Michigan academic units.

1990

The Regents approve the official name change from the Division of Physical Education to the Division of Kinesiology.

KINESIOLOGY ON THE MOVE

U-M Sport Management Professor a Friend of the U.S. Supreme Court

The National Football League has asked the U.S. Supreme Court to consider granting it unprecedented legal and economic power over players, coaches and fellow owners in the form of antitrust immunity based upon a “more nuanced, economics-based approach.”

But a group of 20 of America’s leading economists, experts on “economics-based” approaches, have filed a 61-page amicus brief (friend of the court) arguing that antitrust immunity is the last thing that should be granted to the league. Led by Roger Noll at Stanford, and including U-M Sport Management professor Rodney Fort, the analysis offered in the amicus brief counters the NFL’s argument for antitrust immunity on every front. Legal briefs typically rely on previous court decisions as authority, but Professor Fort and his colleagues rely on 45 books and articles they authored, all focusing on the economics of sports.

In *American Needle v. NFL*, the league argues that it is a “single entity” for all business purposes from player and coach contracts to the selection of new owners and team movement. The brief warns the high court that the NFL’s single entity theory would be disastrous in its “net effect on consumers.” Indeed, the brief urges the court to do just the opposite. Instead of granting the league monopoly power in its business practices, the court should bar “collusive activities that are not essential for the efficient operation of the league.”

According to Professor Fort, “Working on the brief with so many esteemed colleagues was exciting and rewarding. It is a privilege to have some of my work recognized by the U.S. Supreme Court as an aid in their decision process.” The current court session ends in April, 2010. Stay tuned for the conclusion of this saga next spring.



U-M Kinesiology hosted a delegation from six universities in China on October 11–12; Ann Arbor was the first stop on a tour that included several member universities of the Committee on Institutional Cooperation (CIC). Delegates represented Beijing Sport University, Beijing Normal University, East China Normal University, South China Normal University, Harbin University of Sport and Chengdu Sport University.



Chris Mendias, Ph.D., ATC, joined the School of Kinesiology as a Research Assistant Professor, in the School of Kinesiology and the Medical School’s Department of Orthopaedic Surgery. Prior to joining the Movement Science/Athletic Training faculty in Kinesiology, he was a post-doctoral fellow in Professor John Faulkner’s Muscle Mechanics Laboratory in the Medical School’s Physiology Department.

Dr. Bettina Cornwell, (left) Professor of marketing and sport management, traveled to Kenya in October to meet with faculty from Kenyatta University in Nairobi and Moi University in Eldoret, to discuss prospective future collaborations. Faculty from the Kofi Annan School of Business in Utrecht, the Netherlands were instrumental in planning the visit. With Prof. Cornwell are Henk Penseel, Kofi Annan School of Business at Hogeschool Utrecht; Paul Jaspers, Hogeschool Utrecht; and, Peter Bukhala, Kenyatta University.

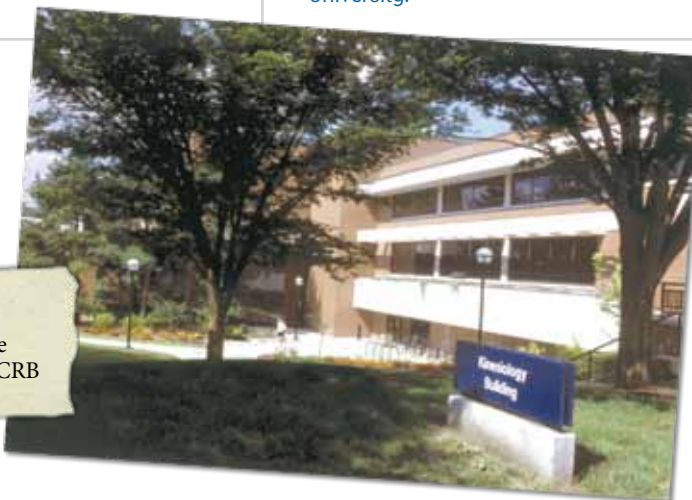


1991

Kinesiology’s first student government is organized.

1996

Construction begins on the Kinesiology addition to the CCRB Building.



A new academic wing wrapping around the Margaret Bell Pool to the south of the CCRB provided classrooms and offices for Kinesiology.

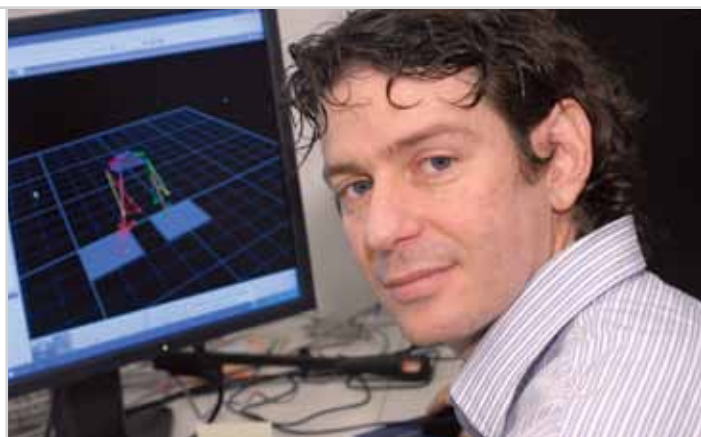
McLean Findings Suggest Training Your Brain Reduces Injury Risk

New research, lead by **Scott McLean**, Ph.D., assistant professor, movement science shows that training your brain may be just as effective as training your muscles in preventing ACL or anterior cruciate ligament knee injuries, and suggests a shift from performance-based to prevention-based athletic training programs.

The research team had subjects perform one-legged squats to fatigue, then tested the reactions to various jumping and movement commands. Researchers found that both legs—not just the fatigued leg—showed equally dangerous and potentially injurious responses, said McLean. The fatigued subjects showed significant potentially harmful changes in lower body movements that, when performed improperly, can cause ACL tears.

"These findings suggest that training the central control process—the brain and reflexive responses—may be necessary to counter the fatigue induced ACL injury risk," said McLean, who also has an appointment with the U-M Bone & Joint Injury Prevention and Rehabilitation Center.

The paper, "Fatigue Induced ACL Injury Risk Stems from a Degradation in Central Control," appeared in the August 2009 issue of *Medicine and Science in Sports and Exercise*. A complementary paper, "Difference between Sexes and Limbs in Hip and Knee Kinematics and Kinetics During Anticipated and Unanticipated Jump Landings: Implications for ACL Injury," appears online at the *British Journal of Sports Medicine*.



GRADUATION 2009



1 Professor Pat Van Volkinburg (third from right) gets her annual "class hug" from the 2009 PE graduates (from left) Kristin Hendricks, Ann Arbor; Melissa Dobbyn, Livonia; Matt Lewis, Sterling Heights; Lindsay Bourdon, Cartersville, GA; Mark Chrzanowski, West Bloomfield; Van Volkinburg; Rebecca Ludwig, Shelby Twp.; and Hwon Moon, Brownstown Twp.

2 Cory Charlupski (AB, Sport Mgt.), West Bloomfield, addresses his fellow graduates and guests as the Class of 2009 representative.

3 Kinesiology lecturer, Kelli Donahue (right) congratulates one of her former students, Tamika Jones, (BS, Mov. Sci.) Farmington Hills.

4 Beverly Koloski (right) came from Syracuse, New York to Ann Arbor for the graduation of her granddaughter, Madison Gates, (AB Sport Mgt.), Syracuse, NY.

5 Attorney, negotiator and sports agent and author Ron Shapiro, founding partner, Shapiro, Sher, Guinot & Sandler, offered advice to the Class of 2009 as the Kinesiology Commencement Speaker.

6 David Nasternak (AB '07, AM '08, Sport Mgt.), Brunswick, GA; Ronnie Brant (AB '08, AM '09, Sport Mgt.), Bloomfield Hills; Brandon Snead (MS '09, Kinesiology), Detroit; Michael Borack (MS '09, Kinesiology), Lexington, KY; and Naveen Das (AM '09 Sport Mgt.), Columbus, OH; stop briefly as they prepare for the Commencement processional.

1998

The Division adds a fourth major: Athletic Training.



1999

Beverly D. Ulrich begins her tenure as Professor and Director of Kinesiology.

An athletic training intern assesses a knee injury.

Doctoral student comes to Kinesiology to get a leg up on knee injury prevention

Melanie Beaulieu

By Christina Camilli-Whisenhunt



"I am excited that I might be able to help the next generation of athletes lessen their risk of injury."

MELANIE BEAULIEU realized she had a calling. After playing high school and college soccer and witnessing many of her teammates suffer knee anterior cruciate ligament (ACL) injuries, she thought there had to be something she could do to help. Little did she know that help would come years later conducting sport injury research right at the University of Michigan.

Beaulieu is the first recipient of the Andrew Kozar Fellowship —the first of its kind for the School of Kinesiology and the Bone & Joint Injury Prevention & Rehabilitation Center (the Center). The fellowship provides support for doctoral fellows studying prevention and rehabilitation science and was a gift from Kinesiology alumnus Dr. **George Wade, B.S. '64, M.S. '66**. The fellowship complements the Center's goal to prevent injury and achieve optimal health, mobility, and quality of life throughout each person's lifespan.

Originally from Ottawa, Canada, Beaulieu received her B.Sc. and M.Sc. from the University of Ottawa. Her master's

thesis focused on lower-extremity dynamics involving three-dimensional kinematic and EMG analyses of male and female elite soccer players. She received numerous scholarships as an undergraduate and graduate student and presented her research at national and international meetings.

It was her passion for biomechanics that lead her to pursue a Master of Science degree. During that time, she enjoyed researching the mechanisms of ACL injury and decided to expand her research in knee injury prevention and musculoskeletal dynamics. Enter Kinesiology at Michigan.

The School of Kinesiology's doctoral program was Beaulieu's first choice to complete her studies. She notes Kinesiology and the Center have impressive labs and the research tools she feels are necessary for success. Besides having world-class labs and research tools, another major reason for her decision to come to Michigan was working with her Academic Advisor and Professor Scott McLean. His research to identify the underlying mechanisms of sports-related injuries and efforts for more effective injury screening and prevention strategies was a

2000

Renovations begin to transform CCRB racket courts and gymnasium space into research laboratories. The Regents approve making Ulrich's Director appointment into a Deanship.

2003

The Athletic Training program gains national accreditation. The Sport Management and Communication degree becomes the Sport Management degree to reflect major revisions to the mission and curriculum of the program.

2005

The Board of Regents approves \$11.5 million to renovate historic Observatory Lodge as Kinesiology's new academic front door.

GoGlobal!

BUENOS AIRES, ARGENTINA

Nicole Sapiro MVS Class of 2010

I'm studying abroad in Buenos Aires, Argentina, right now. It is the twenty-fourth country I've visited, and with every trip comes incredible experiences that have sincerely shaped me into who I am today. I began traveling at a young age and through these adventures, began to really appreciate my upbringing in the U.S. My semester abroad experience has added the understanding of international education into my travels. It is fascinating to move beyond sightseeing and become part of an educational system in a foreign country. Things here are way less organized than in the US, it's chaotic and borderline comical really. As an example, I signed up for classes by writing down my preferences on a piece of paper. It really makes you appreciate Wolverine Access! I absolutely love it here, and am relishing in the opportunity, but am looking forward to returning to the lovely and logical Ann Arbor.



chief draw for Beaulieu in choosing Michigan Kinesiology.

Beaulieu knows ACL injury can lead to life-long health issues. The ACL is one of four major ligaments in the knee and is one of the most common youth sport injuries. This type of injury has been steadily climbing over the last decade in part because kids are more active and competitive. She also knows this injury comes with a steep price—nearly 70 percent of ACL injuries will lead to an early onset of osteoarthritis.

"I grew up playing soccer, and while I did not sustain any athletic injuries, I witnessed many of my teammates succumbing to ACL injuries. While I know I won't help them directly, I am excited that I might be able to help the next generation of athletes lessen their risk of injury," said Beaulieu.

McLean was thrilled to become Beaulieu's advisor. He said, "Melanie is already proving herself to be a tremendous asset in the lab and at the Center. We are very excited that she chose to come to Michigan and work with us on youth injury prevention and rehabilitation. I am looking forward to sharing in her successes—which I am sure will be many."

Professor **Ronald Zernicke**, director of the Center, said, "Each year, more than 30 million U.S. children and adolescents participate in organized sports. Without a better understanding of injury mechanisms and their complex causes, the risks of injury will continue to escalate for many more years. The Andrew Kozar Fellowship is giving U-M researchers the funding and tools needed to investigate and further the knowledge of injury mechanisms and prevention programs."

Beaulieu said, "I don't expect to solve single handedly the ACL injury enigma, however, I do want to contribute to the high-quality research that is being carried out in Kinesiology and the Center." She hopes to get one step closer to understanding the underlying mechanisms of knee injuries and eventually help prevent them.

"I am looking forward to working with Dr. McLean and side-by-side with students and researchers in Kinesiology and at the Center," says Beaulieu. "I am very excited to be a part of the great team here at Michigan."

2006

The Judy and Fred Wilpon Family Foundation establish the Bone & Joint Injury Prevention & Rehabilitation Center with a \$5 million gift to Kinesiology and the School of Medicine.

(Left to right)
Riann Palmieri-Smith,
Scott McLean, Fred Wilpon
and Beverly Ulrich.



Leaving Their Legacy!



THIS MONTH I WOULD LIKE TO RECOGNIZE TWO ALUMNAE WHO PASSED AWAY THIS PAST YEAR BUT WHOSE LEGACY LIVES ON HERE AT THE SCHOOL OF KINESIOLOGY.

Joan Philipp earned her Ph.D. in 1967. A lifelong educator, her career in teaching spanned several decades,

concluding over 20 years at Youngstown State University. During her career, she was actively involved in the fight for Title 9 and promoting equal rights for women at the college level. Along with Dr. Jerry Wilkerson, executive associate dean at the Indiana University School of Health, Physical Education and Recreation, Dr. Philipp authored texts on teaching team sports.

Helen Stevens earned her bachelor's degree in 1945 and her master's degree in 1950. Following her degrees at Michigan she taught in Germany and Japan before joining The Ohio State University's School of Physical Activity and Educational Services. She retired from Ohio State with faculty emeritus status. During the summer of 1994, Helen approached Kinesiology about paying tribute to Dr. **Laurie Campbell** and in

response the Laurie Campbell award for undergraduate students was created.

Both Dr. Philipp and Professor Stevens included their alma mater in their estate plans along with local charities, family members and other universities. For each, their estate plan simply stated the percentage of their assets they wanted to leave to the organizations and individuals that mattered most to them, including the School of Kinesiology.

Dr. Philipp's bequest will be used to support Kinesiology's physical education teaching program. Professor Stevens' bequest is directed to the Laurie Campbell Award, which recognizes outstanding students in physical education.

For the School of Kinesiology, these gifts are valuable as they strengthen our endowed funds to help today's students earn a Michigan degree: The very degree both women valued so much.

If you would like more information about including your alma mater in your estate plans, please feel free to contact me at mjmcinty@umich.edu. You too can help make a difference in the lives and education of students in the School of Kinesiology for generations to come.

Jim McIntyre
Director of Development
mjmcinty@umich.edu | (734) 615-4272

2007

The Bickner Endowed Chair, established by Joan and Bruce Bickner's generous gift, makes Kinesiology's first endowed professorship possible. Kinesiology moves into Observatory Lodge.



2008

Kinesiology completes eight years of renovations within the research laboratories, lecture halls, classrooms and offices in the CCRB. The Regents unanimously approve the renaming of the Division of Kinesiology as the School of Kinesiology. Beverly Ulrich steps down as Dean and Noreen Clark from the School of Public Health is named Interim Dean.

Maloy Auction Wraps Up November 23

THE SECOND BERNARD "PAT" MALOY ONLINE AUCTION WEB SITE IS NOW OPEN FOR BIDDING AT WWW.UMICH.CMARKET.COM AND NEW ITEMS WILL BE ADDED UNTIL NOVEMBER 23, 2009.

U-M Football luminaries **Mike Hart, Jake Long, Anthony Carter** and **Mark Messner** have already signed items for the 2009 "Season for a Reason" auction. The 2007 online auction, plus generous contributions from alums and friends, raised \$122,000!

Join in on this incredible fundraiser in memory of Sport Management Professor **Pat Maloy**. The School of Kinesiology would like to thank our volunteer leaders who make the auction possible:

GAME WATCH MANHATTAN

The Kinesiology Alumni Society Board hosted nearly 100 U-M alumni for its annual Manhattan Game Watch at Metro 53. The party, co-hosted with the New York Club of Manhattan, was scheduled to



bring together Wolverine fans for the Michigan versus Michigan State Game, October 3. A raffle raised \$400 for the Maloy Endowed Scholarship. From left are host committee members Melissa Pick Burnazian (AB '99 Sport Mgt.), New York, NY; Jessica Cohen Berman (AB '99 Sport Mgt.), Larchmont, NY; Rob Haddad (AB '98 Sport Mgt.), Jersey City, NJ; and KAS Board member Eryn McVerry (AB '98 Sport Mgt.), New York, NY. Jessica and Rob are KAS Board members as well.

Volunteer Leadership

CO-CHAIRS

Nora Maloy DrPH '00
Widow of Professor Maloy
Blue Cross Blue Shield of Michigan
Detroit, Michigan

Noel Cimmino '94
Slusky Walt & Steinberger, P.C.
Southfield, Michigan

VICE-CHAIRS

Jessica Berman '99
National Hockey League
New York, New York

Tina Bucciarelli Mannix '96
New York Mets
Flushing, New York

Jordan Field
Detroit Tigers Community
Foundation
Detroit, Michigan

Todd Gershwin '97
Clutch Media Marketing
New York, New York

Michele Gershwin '99
New York, New York

Rob Haddad '98
Major League Baseball
Productions
Jersey City, New Jersey

Scott Jeffer '94
Toledo Mud Hens
Toledo, Ohio

Christian Parker '97
Nashville Predators
Nashville, Tennessee

Justin Schulman '96
Athletes First
Los Angeles, California

Tyrone Wheatley '06
Former U-M, NFL player
Ann Arbor, Michigan

Shavannia Williams '98
Washington, DC

FLORENCE, ITALY

Elyse Obron, PE Class of 2010

Hello from the beautiful, amazing, most unbelievable place in the world. I can't even express in words the experience that I have had so far. The culture, atmosphere, people, and every other factor that goes along with studying abroad is just so incredible. I have been in Florence for a little over a month now and have finally had the chance to sit down and write. Now that I have been able to get to know the city, the culture, and learn about the person I have become, I feel much more confident at sharing my experience thus far. It didn't take long for me to realize that I was going to love this city. My classes could not be more amazing. Life just couldn't get any better. I am meeting tons of people and making friendships that I truly think will last a very long time.

GoGlobal!



Celebrating

10 Movement Filled Year

On December 2, 2008, the School of Kinesiology held its first public event with the designation of “school” only 48 hours old. It was fitting that the event was the celebration of Beverly Ulrich’s 10 years as Dean.

As noted by Associate Dean for Research and Professor **Melissa Gross**, “ten years ago, Bev arrived at U-M Kinesiology with her husband Dale Ulrich as a professor in Movement Science with expertise in motor development, especially related to children with disabilities. Throughout the past ten years, in addition to her leadership as Dean, she has been an active researcher, mentored undergraduate and graduate students, published papers, and successfully competed for federal funding.”

Campaign Council member **Joan Bickner** also spoke about Bev’s leadership and impact on the School, especially for the students and parents like Joan and her husband Bruce. All three of their children attended U-M, two of whom are alumni of Kinesiology. The Bickners have also been generous supporters of Kinesiology’s academic work (see page 12 for a story on the Bickner Endowed Chair).

Finally, **Teresa Sullivan** Provost and Executive Vice President for Academic Affairs at the University of Michigan spoke about Bev’s impact on the academics of Kinesiology and her role and influence among her peer deans on campus. Under Bev’s leadership the school has grown enormously as noted in the Provost’s statement to the Regents (see page 2) when they voted to transform Kinesiology from a division to a school.



1 Dean Ulrich addresses the guests.

2 Dean Beverly Ulrich pauses during her final speech as Dean.

3 Linda Peck Laraway, Rod Grambeau ('48, EDD '59) and Dean Ulrich talk after the program.

4 Marilyn and Dr. Dee Edington visit with Joan Bickner.

5 (Left-right) Professor Rachael Seidler, Linda Burger, Kim Elliott, Lecturer Tony Drew, Julie Simon and Tammy Bimer were some of the faculty and staff members who attended.



6 Mike Leoni ('88), Don Eaton ('74), talk with Judy ('71) and Bill Canning ('71, MA '73).

7 (Left-right) Dean Ulrich, Joan Bickner, Provost Sullivan and Professor Gross were the program presenters.

8 John King Professor and Vice Provost for Academic Information, Clare Canham-Eaton ('75) and Don Eaton ('74) pause for a photograph.

Photographs by Peter Smith, Smithphoto.

MOVEMENT FOR LIFE INVITATIONAL

MOVEMENT FOR LIFE INVITATIONAL'S 7TH EDITION A HIT

Mike Leoni began hosting golf outings for special needs kids shortly after graduating from the School of Kinesiology. Now 18 years later, he continues to bring together family, friends and business associates to continue helping people with special needs.

For the last three years he has been joined by his cousin **Len Dillon** and **Arkan Jonna**, the father of **Jordan Jonna**, a senior in sport management, in raising more than \$450,000 since organizing the Movement for Life Invitational on behalf of the School of Kinesiology seven years ago. Proceeds have been used toward the Nicholas Leoni Endowed Research Fund and the research labs in Movement Science have been the beneficiaries.

The 2009 edition was held at the University of Michigan Golf Course on August 17 with more than 100 dinner guests hearing comments about the Upper Limb Training and Assessment Program (ULTRA) and the Bike Camp for Children with Down Syndrome and Autism.

Janet Hauck, a doctoral student in Kinesiology's Center for Motor Behavior and Pediatric Disabilities, introduced one of her bike campers, **Brent Mitchell**, from Scotts, Michigan. Brent participated in the Bike Camp held in Grand Rapids that was supported by the Steelcase Foundation. Through the camp, he learned how to maintain his balance on the bike giving him the confidence to use it to get him everywhere around the small southwestern Michigan town. As a result of the camp, his self confidence and self esteem have improved.



Photographs by Peter Smith, Smithphoto.

The 8th annual Movement for Life Invitational will be August 16, 2010.

1 Former All-Pro Detroit Lions offensive tackle, Lomas Brown (right) greets Dan Hall on the course.

2 (From left) Kevin Dillon, Dave Buckley and Mike O'Brien watch as Wally Schwartz hits his second shot.

3 Looking down the par 3, 8th hole.

4 Rick Leach (right) talks about his round with former teammate Don Dufek ('76 BGS) and Dufek's golf partner Bill Hoffman, Ann Arbor.

5 Rick Leach (left) and Lomas Brown (center) share stories about Leach's golf game while former U-M coach Jerry Hanlon (right) looks on.

6 Attendees enjoy a buffet dinner of lamb, roast pork, barbecued chicken and corn on the cob.

7 Greg Cartee, professor and interim dean of U-M Kinesiology, welcomes and thanks everyone for coming.

8 Guest Speaker Brent Mitchell is hugged by his former camp counselor Janet Hauck.

9 Kinesiology doctoral student Janet Hauck ('05, BS PE) visits with Nick Leoni, her former physical education student.

10 Diane Leoni and son, Nick

11 Kinesiology faculty members Vic Katch, (left) and Tom George (right)



The Big House With Only 20,000 Fans?

It's almost impossible to imagine only a fifth of Michigan football fans supporting the team on game day. But did you know that less than 20% of alumni give to the University's academic programs?

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