Two of the key individuals responsible for managing the operation of the department are the Undergraduate and Graduate Coordinators. The individuals who serve in this capacity are elected to three-year terms by the tenured and tenure-track faculty. Dave Sherwood (right) has been elected to consecutive terms as the Undergraduate Coordinator since 1993, and Bob Mazzeo (left) has been elected continuously as the Graduate Coordinator since 2001. As the success of the department depends critically on the work of these two coordinators, I would like to share with you a description of the scope of their responsibilities.

The responsibilities of the **Undergraduate Coordinator** include managing advising and curriculum development and planning. The advising responsibilities include: supervision of the professional advisors in the department; being available for students who have questions about careers related to integrative physiology, the Honors Program, internships, independent studies, and the combined degree program (BA/MS); evaluation of student petitions for exceptions to rules and policies and works with the advisors to solve problems; and maintain frequent contact with the Academic Advising Center and the Pre-professional Advising Center.

The responsibilities of the **Graduate Coordinator** involve managing the admission process, organizing teaching assistantships, arranging the graduate curriculum, and mentoring students and faculty on the requirements for graduation. The admission process involves working with the Graduate Program Assistant to collate the applications, convening the Admissions Committee to review the applications (including GRE scores, GPA and transcripts, letters of recommendation and “Statement of Purpose” document), and then sending offer letters to the top candidates. On average, 20 new graduate students are admitted each year. Each semester, the Graduate Coordinator organizes orientation meetings for the incoming students to acquaint them with the rules and procedures associated with completing a graduate degree in integrative physiology. Over the course of each student’s program of study, the Graduate Coordinator provides advice on the various steps that need to be completed to maintain adequate progress toward graduation. Most graduate students receive some financial support in the form of teaching assistantships. The Graduate Coordinator is responsible for managing these teaching assignments, which involves allocating resources based on the individual schedules of each student and the needs of the department within the constraints of a budget from the College of Arts and Sciences. Teaching assignments typically range from 10-20 hours per week per student and each semester the department needs approximately 45 teaching assistants to cover 75 lectures, teaching laboratories, and recitation sections. Needless to say, this can be a time-consuming process.

On behalf of the faculty and students, many thanks to all the staff for your tireless efforts to ensure the successful management of the department.
The Institute for Behavioral Genetics (IBG) was founded in 1967 with a mission to conduct and facilitate research on the genetic bases of individual differences in behavior and to conduct research training in this interdisciplinary area. Throughout its history, IBG has been characterized by the breadth of its interdisciplinary research and training programs and was described by an extramural review committee as "...the leading center for human and animal behavioral genetic studies in the U.S. and, arguably, in the world." The annual grant budget is $11 million with most of the work being supported by the National Institutes of Health (NIH). Although the methodology of behavioral genetics is generally applicable to the study of individual differences for any character, current research at IBG is focused on differences of societal relevance: aging, neurodegenerative disease, psychopathology, reading and learning disabilities, cognition, substance abuse, behavioral development, and evolution.

IBG comprises eight graduate school faculty and 32 faculty fellows who hold joint appointments in academic units on the Boulder and Denver campuses. Five IBG faculty are rostered in IPHY: Marissa Ehringer, Tom Johnson, Chris Link, Matt McQueen, and Jerry Stitzel. These faculty bring extensive expertise in genetic methodology and analysis to the department, with interests that include human studies on the genetics of substance abuse, mouse genetic models on the neurobiological basis of addiction, the molecular genetics of aging, and neurodegeneration using the nematode worm C. elegans.

IBG investigators oversee several internationally renowned studies including the Colorado Adoption Project, the Colorado Twin Registry, the National Youth Survey Family Study, the Colorado Learning Disabilities Research Center, and the National Longitudinal Study of Adolescent Health. IBG is home to one of the nation’s largest DNA repositories for research on human behavior, as well as housing a wide array of behaviorally and genetically defined and engineered mouse strains. Faculty at IBG also direct two major NIH-supported research centers: The Learning Disabilities Research Center and the Center on Antisocial Drug Dependence.

Although IBG does not grant degrees, the institute supports a highly respected training program for graduate students and postdoctoral fellows to obtain a certificate in Behavioral Genetics. This program is supported, in part, by three training grants directed by IBG faculty and another training grant co-directed with faculty at CU Denver. These training grants support 13 graduate students and 12 postdoctoral trainees and are funded through the National Institute on Alcohol Abuse and Alcoholism, the National Institute for Child Health and Human Development, the National Institute for Mental Health, and the National Institute on Drug Abuse. IBG faculty also provide opportunities for undergraduate students to become involved in ongoing research projects and complete honors thesis work. Typically, there are between 20-30 undergraduate students working in the laboratories of IPHY-affiliated IBG faculty. Clearly, IBG and its faculty greatly strengthen our curriculum and research portfolio.
The Department of Integrative Physiology is home to two sleep research programs. The Sleep and Chronobiology and Sleep and Development laboratories study sleep and circadian physiology and their impact on other physiological and behavioral systems. Adequate sleep is as important for health and wellness as exercise and good nutrition. Circadian, or daily, rhythms also play a fundamental role in physiological function.

The Sleep and Chronobiology Laboratory (Ken Wright) studies the health and safety consequences of sleep loss, circadian disruption, and sleep and circadian rhythm disorders, with the goal of developing effective countermeasures to improve sleep and wakefulness. They examine the influence of sleep and circadian rhythms on human physiology (metabolism and energy balance, immune function, thermoregulation, brain wave and muscle activity) and behavior (cognitive function, mood, and motor performance).

The sleep need of the average adult is between 7 and 9 hours per night. Research at IPHY has shown that sleep schedules of less than 7 hours per night are associated with impaired cognition. Short sleep schedules impair learning and memory, slow reaction time and increase risk of accidents (e.g., on-the-job accidents and drowsy driving). Inadequate sleep is also associated with an increased risk for many health problems including weight gain and obesity, diabetes, and heart disease. Ongoing research at IPHY is studying mechanisms by which sleep loss contributes to these health problems with the aim to develop strategies to improve health. Sleep and circadian disruption is commonplace in many occupations that require long work hours and work at night. Research at IPHY is involved in the development of countermeasures for the sleep and circadian disruption that occurs during shift work, space flight, and jet lag.

The Sleep and Development Laboratory (Monique LeBourgeois) examines developmental changes in sleep and circadian physiology across early childhood, as well as the health consequences of challenging these systems. With a team of students highly skilled in child-friendly research methods and portable physiological and behavioral measures, 2- to 5-year-old children’s bedrooms and homes are turned into laboratories.

Sleep problems affect nearly 25% of young children, and recent findings from this lab suggest maturational changes in both sleep and circadian processes create “windows” of vulnerability in the development of early sleep disturbance. Other research directions include understanding the effects of sleep restriction on children’s emotion regulation as assessed with behavioral (objective scoring of facial expressions and regulatory strategies) and physiological (salivary cortisol, heart rate variability) measures. Their data indicate acute sleep restriction heightens negative and dampens positive emotions. Such integrative research will contribute to understanding factors putting children at risk for mental illness and inform prevention/intervention efforts at the earliest age possible.

Training the next generation of health care workers and scientists. The sleep laboratories provide training for IPHY undergraduate research assistants, honors candidates, master’s and doctoral candidates, and post-doctoral fellows. Approximately 75 undergraduate students and 20 graduate/postgraduate/medical research fellows have been involved in sleep research in IPHY. Many former undergraduate trainees have gone on to advanced training in medical, physical therapy, physician assistant, dentistry, or graduate school.

The technical capabilities of the laboratories include: 3 research suites; digital ambulatory sleep and physiology recorders; wrist activity and light exposure monitors; body temperature recording devices; metabolic function assessment; wet lab for handling and processing blood, saliva and urine (hormone assessments); and computerized performance assessments (e.g., reaction time, memory, driving simulation). Students are also trained to assess cognitive function and emotion processing behaviors.
Lisa Umphrey found that a BA (2003) in kinesiology and applied physiology prepared her well for a medical degree at CU's Health Sciences Center in Denver, and then a residency in pediatrics at the University of Wisconsin in Madison. During her second year of residency, she traveled to Uganda to complete a one-month volunteer experience with the Foundation for International Medical Relief of Children (FIMRC), a non-governmental organization that runs a free children's clinic in rural eastern Uganda near the Kenyan border. This site is one of six FIMRC sites around the world, but it is the only site in Africa; it serves as the primary healthcare site for an immediate community of 20,000 people, and they most commonly care for people with malaria, HIV/AIDS, malnutrition, tuberculosis, and an array of tropical diseases. She fell head over heels in love with Uganda, the village where she worked, the people for whom she cared and with whom she worked, and with international medicine and international medical development. The rest of her residency became a quest to spend as much time in Uganda as possible, and miraculously (with the tireless planning and support of her friends, faculty, and family supporting her efforts), she was able to spend 2-4 weeks in Uganda every 2-4 months until she completed residency in June of 2010.

Over the two years she worked intermittently in Uganda, she realized quickly that the way to foster sustainability for the clinic was to 1) link the FIMRC clinic with Ugandan health partners which would ultimately create a healthcare network beneficial to all parties, and 2) to partner with US-, UK-, and Ugandan-based universities by hosting medical students and pediatric residents so that educational institutions would have a vested interest in the sustainability of their clinic. So while completing her residency, she did just that! Her work with FIMRC led her to a full-time position with FIMRC, and in July 2010, she moved to Uganda indefinitely to work as the Supervising Pediatrician, Field Operations Manager, and Rotational Program Director. The challenge and stimulation of working abroad in a developing and severely under-resourced area has been the most fulfilling and joyous work she has ever done, and she feels lucky to have had the opportunity to discover that passion in residency. She plans to work in Uganda until she can make herself obsolete--ideally, she wants to turn over the entire project to the capable and passionate locals in the region, and the staff are making great strides to achieve that goal. After that, who knows? She found an infinite pool of work that she loves and that needs completion in the area of medical development, and each day she learns how to tackle that work more efficiently and effectively. Life seems to be steering her in wonderful directions, and she is satisfied and excited to move from one new opportunity to the next as this great adventure unfolds. For now, she is happily working in rural Uganda in one of the most beautiful areas and with some of the most beautiful people on earth. If you'd like to learn more about FIMRC or what you can do, visit them at www.fimrc.org or email her at lisa.umphrey@fimrc.org!
Amy Miller (BA 1988) worked at Boulder Good Samaritan’s Lifelong Fitness Center in 1997. She spent 10 years supervising older adult wellness programs, which included a walking par-course and a balance training series. Since March 2008, Amy has been working at Healthlinks Clinic, a cancer rehabilitation center, in Boulder. She works with oncology patients designing personal exercise programs that help reduce fatigue, maintain strength and enhance quality of life. Outside work, Amy enjoys long distance running, as well as hiking in the summer and snowshoeing in the winter.

Jennifer Hagedorn graduated with a BA in integrative physiology with a minor in history in May 2010. She worked in the sports medicine internship program for three years. As an intern, she worked her first semester with track and field, but spent the final two and a half years working for the football team. As an intern, Jennifer worked side-by-side with athletic trainers and team physicians to provide first aid and rehabilitation for the players. In addition to her work as a sports medicine intern, Jennifer also worked for four years as a community assistant and mail clerk in the residence halls. Jennifer was even named the Student Employee of the Year in 2009 for her hard work in the residence halls. In her free time, Jennifer enjoys skiing, running, hiking, and biking. She has completed a number of century rides and other long-distance bicycle competitions. In June 2010, Jennifer began in the Doctor of Physical Therapy program at the University of Colorado Anschutz Medical Campus. She hopes to eventually work as a DPT for a professional sports team and own a private physical therapy practice.

Adam Johnson (BA 2006) took some time for himself after graduation before delving back into school and a lifelong career. He spent a couple of years living up in the mountains of Colorado treating himself to the outdoors as much as possible. He did a variety of odd jobs to pay the rent: restaurants, rafting guide, and travel agent... Last Fall, he returned to reality and moved to San Diego. Before arriving in San Diego, he contacted dozens of physical therapy and chiropractic clinics to see if anyone was hiring or looking for volunteers. At the time he was considering both disciplines, but his first choice was physical therapy. Fortunately, he was given an opportunity to observe with Rusty Tassinari. Meanwhile, he continued looking for open positions and sent his resume to an endless number of clinics. Ultimately, he found a job at Kate Grace Physical Therapy as an aide and has been working there for about 5 months now. The clinic is an outpatient orthopedic facility that has been in business for 25 years. As an aide, he is responsible for helping patients go through their home exercises, setting them up on modalities (e.g., ultrasound, electrical stimulation), and running day-to-day operations such as scheduling, collecting payments, and ordering supplies. He appreciates the opportunity to gain this experience, and especially enjoys the time with patients. He is currently submitting applications to several PT programs and is excited about a career in this profession.

Since graduating with a major in integrative physiology, Brooke Tata (BA 2010) has continued to work in the Reproductive Endocrinology Laboratory of Dr. Pei-San Tsai and to prepare for the MCATs. Over the summer of 2010, she applied for admission to MD, MD/PhD, and MD/MPH programs in the United States, and recently she extended her applications to international PhD programs in reproductive endocrinology. In the last few months, she has interviewed with several medical schools and graduate programs, and is preparing for a two-month clinical internship in reproductive endocrinology in France. Currently, she is working as a professional research assistant in Dr. Tsai’s laboratory studying the initiation of puberty. She is fascinated by this amazing process which transforms the organism!
After graduating from CU Boulder in May 2008, integrative physiology major Cortney Hutmacher pursued her interest in physical therapy by working as a physical therapy aide at an outpatient clinic in Boulder. This experience affirmed her decision to become a physical therapist and she applied to enter physical therapy school. She was accepted into CU Denver and began work on her doctorate in physical therapy degree in June of 2010. She is currently a first-year physical therapy student, attending classes at the state-of-the-art Anschutz Medical campus in Denver. In addition to her scholarly work, Cortney serves as an active member of the American Physical Therapy Association. For her upcoming clinical rotation, Cortney will spend four weeks practicing in a rural and underserved community in Colorado. She is looking forward to this clinical experience as it will provide her with an opportunity to demonstrate CU’s continued excellence in the physical therapy profession. In her down time, she enjoys the outdoors, listening to music, and going to the movies. She avidly reads and spends hours perusing new books at Barnes & Noble. She is a huge CU Buffs fan, so you’re likely to find her at many home football and basketball games throughout the season.

After graduating from CU-Boulder in May 2008 with a major in integrative physiology, Jason Reed (pictured with his sweet niece) worked in the cardiac department of Gilead Sciences. He worked for two years as a research associate on several clinical drug trials (primary pulmonary hypertension and resistive hypertension). Jason left the company to begin law school at the University of Minnesota in Minneapolis. In law school, he hopes to use his knowledge of physiology to aid him in the study of environmental law, climate change law, and FDA regulatory law. While in law school he has also begun volunteer work with the Asylum law project, a group that provides pro-bono work for organizations assisting political refugees. Jason hopes that a JD degree will allow him to satisfy his desire to help others while also allowing him to have a significant impact on laws and policies whose importance originates in research from biological and natural sciences.

After graduating with a degree in kinesiology, Julie Sorensen (BA 2007) took off for what was supposed to be a one-summer seasonal job in Denali National Park in Alaska. She discovered that one summer wasn’t nearly enough time to explore such an amazing part of the country and ended up working there for three seasons. With her free winters, she had the opportunity to work on a dude ranch near Tucson, Arizona as well as take an extended backpacking trip in South America and live with a family and study Spanish in Guatemala. Although the seasonal lifestyle gave her the opportunity to travel and pursue her passions of hiking and backpacking, Julie has finally settled in one place for a few years. She is currently working towards a master’s degree in health and exercise science at Wake Forest University in Winston-Salem. The program specializes in preventing and treating chronic disease, especially in older adult populations. She loves the program and the opportunity to explore the mountains in a whole new part of the country.
After graduating from CU Boulder in 2008, Beth Hewes began working at an ice cream cart on the Pearl Street Mall. While the job had its perks, the scooping was physically demanding on the flexor digitorum muscles she had learned so much about, and she decided it was time for a change. She packed her bags and spent the next two months navigating her way by bus through the beautiful terrain of Argentina, Bolivia, and Colombia. Eventually, she found herself in a Peruvian city called Huancayo where she spent three months volunteering in a local birthing clinic. Beth felt extremely privileged (and terrified at times) to be able to experience the process of birth in a setting so completely different from the American hospital to which she was accustomed. It was here that Beth fell in love with the field of obstetrics and solidified her plans for a future in medicine. Upon her return to Colorado, Beth was accepted into the CU Denver Physicians Assistant program, where she recently finished her first semester. She is thankful to all of her former professors from the IPHY department who sent her off well prepared to enter this next step of her academic career with confidence.

Isabel R. Schlaepfer (BS 1991, MA 1993, PhD 2008) graduated from IPHY in December 2008 with a certificate in Behavioral Genetics. Her thesis was based on variations of the human DNA and their associations with addictive behaviors in young adults. These genomic explorations shifted her interests to the underpinnings of complex disorders such as obesity and cancer, which are clearly associated but poorly understood at the molecular level. In January 2009, she rejoined the University of Colorado Endocrinology Division as a postdoctoral fellow. Isabel continues to use her molecular biology skills in genetics and lipid metabolism to find new common pathways in cancer and obesity, leading to the discovery of effective metabolic approaches to help eradicate cancer. She is currently an instructor/fellow in the Division of Endocrinology and funded by the American Cancer Society and the AVON foundation for women. Isabel lives in Aurora, Colorado, with her husband Joe and two children (Nicolas and Marina). She enjoys outdoor activities and spending time with her family and friends.

Deborah Podolin (MS 1990, PhD. 1995) is currently an assistant professor of cell biology at the University of Medicine and Dentistry of New Jersey School of Osteopathic Medicine in Stratford, NJ. Her teaching responsibilities are quite diverse and include membrane, muscle, GI, endocrine, and reproductive physiology to first-year osteopathic medical students; endocrine pharmacology to second-year students; exercise physiology to master's students; and cell biology to PhD students. She has received two teaching awards and one award for outstanding mentor. After completing her doctoral degree at CU Boulder, Deb completed a postdoctoral fellowship in nutrition and physiology at the CU Health Sciences Center. Prior to her current position, Deb was an assistant professor of physiology at the University of New England College of Osteopathic Medicine in Biddeford for four years. Deb and her husband Phil have three children: Rebecca (10), Sarah (7) and William (5), and two Welsh Corgis (Gabby and Tess). She is a competitive tennis player and inline skater (two marathons), but has yet to master the sport of racquetball. Deb (right) is shown pictured with a friend at a high school reunion. She still has a mural of the Flatirons on her family room wall as a reminder of her days in Boulder.
After earning her PhD from the IPHY locomotion laboratory, Alena Grabowski (BA 1998, PhD 2007) was pulled away from the Colorado mountains to a position as a post-doctoral fellow in the Biomechatronics Group at the Massachusetts Institute of Technology. In Boston, she continued her research pursuits to understand and characterize the biomechanics and physiology of human walking, running, hopping, and sprinting, as well as the effects of implementing devices such as prostheses, exoskeletons, weight-support systems, and sports equipment on people with and without locomotor impairments. She is currently funded by a career development award from the US Department of Veterans Affairs Rehabilitation Research and Development Service, and the Providence, RI Center for Restorative and Regenerative Medicine to study how a new powered prosthesis influences the walking gait of leg amputees. She continues to be involved in a multi-institutional collaboration that is investigating the performance of leg amputees using high-performance, running-specific prostheses during sprinting. And while at MIT, she developed, implemented, and conducted research on the use of a springy leg exoskeleton during bouncing gaits. Currently, Alena resides in Boulder, CO and is working remotely as an MIT affiliate and a VA research scientist. On the personal side, Alena is happily married to her partner Eileen and has a sweet little dog named Vega. She avidly runs the mountain trails around Boulder and is waiting impatiently for the snow and ski season to arrive.

Jess Godfrey (BA 2008) left Boulder after graduation with the intent of attending medical school. However, that changed when she began working with special needs individuals at a therapeutic horseback-riding program in Littleton, CO. As a volunteer in this program, called The Right Step, she has been able to assist children and adults with emotional, behavioral, and developmental disabilities to achieve therapeutic goals through equine-oriented activities. This experience over the past two years has led to apply to graduate programs in clinical psychology with the goal of acquiring a doctorate. Prior to this decision, she was involved in two separate research projects at University of Colorado. First, she worked for several months in Dr. Marissa Ehringer’s lab at the Institute for Behavioral Genetics as a professional research assistant. The research examined the genetic mechanisms that contribute to alcohol use, specifically investigating the loss of righting reflex in mice. Subsequently, she worked as a research assistant at the Barbara Davis Center for Childhood Diabetes at CU-Denver. The clinical-research project, called the TEDDY study, examined the potential genetic components of Type I diabetes. Presently, she lives in Denver and is taking the last prerequisite course for graduate school and hopes to enroll in a program in the fall of 2011.

With the knowledge and skills acquired from working in Dr. Doug Seals’ laboratory and her experience as a teaching assistant in exercise physiology, anatomy, and statistics, Lindsay Kramer (Edwards) (BA 2005, MS 2007) obtained a position as an exercise physiologist at National Jewish Health in Denver. This was a fun and challenging position that involved working in the Pulmonary Physiology and Cardiology Departments supervising cardiac and pulmonary stress testing. After working for National Jewish for two and a half years, Lindsay changed careers and accepted a position as a patient care coordinator at Pacific Pulmonary Services. This is a unique position that combines medical sales with excellent patient care. Now, after a little over one year, Lindsay continues to enjoy the day-to-day challenges presented by this unique position. Lindsay and Jeff were married in August of 2007, and they currently reside in Fort Collins with their dog, Bailey. Jeff works as a dentist in his own personal practice and a local public health clinic. They enjoy skiing, running, hiking, traveling, watching football, and hanging out with their friends and family. Lindsay recently completed her first half marathon and is currently looking forward to the upcoming ski season.
Integrative Physiology’s own Russell L. Moore was named provost and executive vice-chancellor for Academic Affairs at CU Boulder on October 13, 2010. Prior to this appointment, he was interim vice chancellor for research (2009-10) and associate vice chancellor for research (2006-09). He also has served as chair of our department (1994-2001). Dr. Moore holds an adjunct professorship in medicine (cardiology) at the University of Colorado’s Anschutz Medical Campus at the University of Colorado Denver. Before joining our faculty, he was an assistant and associate professor (1986-91) in the Department of Medicine and the Department of Cellular and Molecular Physiology at Pennsylvania State University College of Medicine in Hershey. Dr. Moore completed a postdoctoral fellowship at the University of Texas Health Science Center in Dallas (1982-84), a PhD (1982) and MS (1976) in physiology from Washington State University in Pullman, and a BS in biochemistry from the University of California at Davis (1976). He is an internationally recognized authority on cardiac physiology and electrophysiology in both health and disease. The IPHY department congratulates him on this prestigious and well-deserved appointment, but hopes that it does not significantly interfere with his ability to pursue his passion in fly-fishing.

Assistant Professor Monique K. LeBourgeois joined the department in August 2010. Her current research funded by the National Institute of Mental Health (NIMH) focuses on examining early developmental changes in sleep and circadian physiology, as well as sleep-restriction effects on physiologic and behavioral measures of emotion in young children. She received undergraduate and graduate degrees from The University of Southern Mississippi, with a BS (1995) in psychology, MS (1998) in counseling psychology, and PhD (2003) in experimental psychology. Following a NIMH-funded postdoctoral fellowship in child mental health (2003-2005) at the E.P. Bradley Hospital Sleep and Chronobiology Research Laboratory, Professor LeBourgeois joined the faculty at Brown University (human development/education) and the Warren Alpert Medical School of Brown University (psychiatry and human behavior). The long-term goals of her research program are to longitudinally chart changes in the homeostatic and circadian processes underlying regulation of sleep across childhood, as well as to understand the developmental and health-related consequences of challenging the sleep and circadian systems. Professor LeBourgeois looks forward to providing rich research training experiences for undergraduate and graduate IPHY students!
Dr. Pei-San Tsai has received the 2010 Provost's Faculty Achievement Award. This award of $1,000 is presented to selected faculty members who have offered recent significant publications or creative contributions in their academic fields. Dr. Tsai is a reproductive endocrinologist investigating how hormones from the brain control reproduction. The work for which she received her award examines structural and functional changes in a brain reproductive hormone (GnRH) during evolution. Her work suggested that GnRH may originally be a regulator of the nervous system. For unknown reasons, GnRH fairly abruptly adopted a novel and key role in reproduction about 540 million years ago in an ancestor to modern vertebrates. This research has broader implications on how we transitioned from primitive multi-cellular organisms to highly complex animals through countless changes in regulatory molecules such as GnRH.

The Department of Integrative Physiology would like to introduce our newest instructor, Lahari Mohapatra. Instructor Mohapatra received a BA from CU Boulder in 2006 (double major – MCDB & IPHY). She returned to the department in 2007 to begin the MS program, which she completed in two years. After one year as a lecturer at Regis University in Denver teaching human anatomy and physiology, the department recruited her as an instructor to replace Adam Hayes. She is currently teaching several anatomy labs for the department. Her long-term goal is to attend physical therapy school. On a personal note, Lahari is engaged to be married in July, enjoys participating in cultural dancing and choreography, traveling, and raising her two turtles – Squish & Proverb. Don’t ask!

Brandon Geer (BA geography 1997) joined the department in 2006 to become our facility manager for animal care. He transferred from a similar position in the Department of Psychology, where he had held various positions since his undergraduate days between stints in the field of geography around Boulder. Although he enjoyed working closely with researchers and rodents alike, he simply couldn’t pass up an opportunity in early July to fill a vacated position in the dynamic payroll and travel office where he claims, “I haven’t had to learn this much this fast since college days.” He currently fills his time at work facilitating travel arrangements for department personnel and visiting speakers, processing new employees, and ensuring an accurate and speedy paycheck for all. He spends his free time with his wife Fabienne and their very active two-year-old daughter, Charlotte.
December 2010 Graduating Students

Bachelor of Arts

Amber April
Alec Atwood
Michelle Au yeung
Winta Bahlbi
Rachel Barstow
Natmalie Box
Megan Brooks
Stacy Buch
Amy Cabrera
William Capps
Geoffrey Chow
Ivan Demidovich
Jason Doll
Erin Dow
Michael Ebben
Charlie Echeverria
Valerie Etwiler
George Fahoury
Jessica Fosler
Jana Giebel
Garrett Goldman
Brandon Guthrie
Richard Hadala
Heather Hentze
Robert Hewitt
David Hoch
Kevin Howard
Clara Hunt

Lawrence Johnson
Dana Jorgensen
Leslie Kadeg
Lindsay Kallevik
Alyse Kehler
Akie Kido
Stephanie King
Tabitha Lacovara
Elaine Lauterbach
Duyet Le
George Le
Leshelle Lencioni
Michael Light
Nichole Lorentz
Travis Mahoney
Laura Mcconnaugby
Sarah Mcfadden
Kieran Mcmillan
Candace Mecklenburg
Kelly Menachof
Alexandra Messersmith
Jennifer Mustard
Oliver Nuss
Claire Palmer
Tadgh Parks
Anthony Perkins
Michael Polk
Amy Pratt

Daniel Raab
Kelcie Rasco
Valary Raup
Zachary Rooney
Chelsea Rude
Millicent Rugg
Lauren Sampl
Carina Santi
Alyssa Scharf
Alice Shallcross
Pranab Sharma
Pashi Sherpa
Landon Shields
Kayoko Shinomiya
Caitlin Skeie
Rachel Skorenk
Deanna Spracher
Shannon Stoddard
Maricarmen Stout
Sydney Tomalin
Samuel Trohman
Brandon Trussler
Jennifer Tschoepe
Andrew Van Hook
Kristen Vincent
Elliott Whiteway
Albert Wolfram
Saulgee Yi

PhD and MS

Rachel R. Markwald, PhD
Michael A. Pascoe, PhD
Ashley E. Walker, PhD

Brent S. Herron, MS
Janessa L. Jacobs, MS
James E. Peterman, MS
Many Thanks

The faculty and students greatly appreciate recent donations to the CU Foundation on behalf of the Department of Integrative Physiology by:

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David French  Mary Murphy  Pei-San Tsai
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CU Degree(s) and Date(s) _______________________________________________________________________

Major Profession ______________________________________________________________________________

Recent Degree(s) From Other School(s)/Date(s)_____________________________________________________

___________________________________________________________________________________________

Present Position, Employer, Location _____________________________________________________________

___________________________________________________________________________________________

Awards, Honors, Fellowships, Publications _______________________________________________________

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Other Information, Alumni News _________________________________________________________________

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