Greetings from the Dean

My name is Tim Dunnagan and I have been fortunate enough to become the fifth Dean of the College of Health Sciences (COHS) at Boise State University (BSU). It is truly an honor to have the opportunity to work with the dedicated faculty, staff and students within the college in the beautiful Treasure Valley.

Prior to coming to BSU I worked in the corporate world (Blue Cross Blue Shield), ran worksite health promotion programs (University of Kentucky) and was a faculty member at Montana State University (MSU) in Bozeman, Montana. I spent 12 years as a faculty member teaching courses in research methods, program evaluation, marketing, health models and theories, human response to stress and fly fishing (the fly fishing helped a lot with my stress). I had an active research agenda dealing with a variety of topics including substance abuse, worksite health promotion, health care cost containment, diabetes, fitness promotion, employee health/job satisfaction, cancer detection, evaluation, and the development/application of health models and theories. Through these efforts I was able to partner with faculty and students in the areas of economics, curriculum and instruction, community and public health, nursing, nutrition, counseling, family sciences, business and exercise science. Prior to coming to BSU, I was Department Head of Health and Human Development at MSU.

I would like to say that this is an impressive college and university. I have spent weeks reviewing the college efforts and find it is distinguished by exceptional faculty and staff who truly care about teaching students to become high quality care givers. The faculty and staff have a common unity because they truly care about students and collectively see the importance of health care as well as the promotion, protection and maintenance of health. Without a doubt, the faculty and staff in the COHS regard BSU as much more than just a place to work; it is a place where they can make a difference. Being able to find purpose in one’s work makes working a meaningful experience. When people find meaning in their work, their occupation no longer feels like work but a passion in their life. Helping students find passion in their occupation translates to a happy and productive workforce that supports the Treasure Valley and beyond. The faculty and staff along with their close partnerships in the community have facilitated this process for many students. This is a real strength of the college.

The COHS has an energy associated with it that is infectious and translates into impressive high quality efforts that are undertaken in teaching, research and outreach efforts. This energy is shown in the enthusiasm and positive attitude that is exhibited by the faculty and staff. The energy enables the faculty and staff to go the extra mile to expose students to experiences that uniquely position them to address
tomorrow’s health challenges today. One of the best examples I can think of are the simulation labs in the Norco building that took years of time and effort to realize; these facilities expose students to the very best instructional technology in the country. It was once said that nothing great could ever be done without energy and enthusiasm: the COHS is a great place to develop energy and enthusiasm so that COHS students can do great things in the area of health promotion and health care.

As the COHS look to the future, we need to take stock of all that we have and all that has been contributed by researchers, instructors and students. We also need to examine how we will continue to grow and contribute to the inspiring BSU mission of becoming a “metropolitan research institution of distinction.” To this end, we will continue to maintain quality undergraduate programming; undergraduate programming is the foundation of our college and will continue to play a critical role in college’s efforts in the future. We will also need to examine what it means to be a health research college of distinction and how we need to grow and mature within three areas. The areas include health research, enhanced graduate programming and greater academic collaborations. These collaborations will be sought within our college, the university at large, and with institutions in other states and countries. These three efforts will be a significant undertakings on the part of the faculty, staff and students COHS. I look forward to your contributions to these important efforts in the years to come.

**University News**

**Division of Research Announces New Faculty Incentive Pay Program**

The Division of Research is pleased to announce the kick-off of the Faculty Incentive Pay Program (FIPP), an initiative created to recognize and reward recipients of external funds that enhance research, scholarship, service and creativity at Boise State University, effective immediately. Details of the program and all associated forms, including eligibility requirements, terms, conditions, and provisions, can be on the Division of Research website at [http://www.boisestate.edu/research/incentive.shtml](http://www.boisestate.edu/research/incentive.shtml).

**OIT Info Reminder About Phishing E-mails**

More than 100 employees contacted the OIT Help Desk to report receiving an email message purported to be from “helpdesk@boisestate.edu” on Friday, August 13. This e-mail message was a hoax, commonly known as a “phishing” e-mail in which senders will disguise the message’s “From” address and attempt to goad recipients into unwittingly divulging account user names and passwords, for which the OIT Help Desk will never ask. You can report phishing e-mails directly to Google. If you have any questions or information security concerns about any e-mail message, contact the OIT Help Desk at 426-HELP, or e-mail helpdesk@boisestate.edu.
New Policies, More from the Registrar’s Office

The Registrar’s Office offers the following updates and reminders for the coming fall semester.

New Policies
In order to provide the best possible selection of course offerings to students, Boise State has developed two new policies that go into effect this fall semester.

- Drop Fee – Beginning this fall, a drop fee of $10 per course will be charged. Deadlines will vary by session and course. Visit http://registrar.boisestate.edu/calendar/fall2010.shtml for more details.
- 21 Credit Cap – Students are now limited to enrolling in a maximum of 21 credits per term. The form to apply for an exception is available at http://registrar.boisestate.edu/forms/exceed21credits.pdf.

New Features
- Academic Calendar on Google – You can now see important dates and deadlines on your Google Calendar by subscribing to Boise State’s Academic Calendar. Visit http://registrar.boisestate.edu/academic-calendar.shtml for assistance in subscribing.
- 2010-2011 Undergraduate Catalog in HTML – Quick access to current, up-to-date course descriptions and degree requirement information are just a few of the new features that can be found at http://boisestate.edu/registrar/catalogs/ug10-11.shtml.

Faculty Reminders
- It is important to check your class roster on BroncoWeb to ensure that students who are attending your class are actually registered.
- Remember to protect students’ privacy. The Family Rights and Privacy Act (FERPA) is a federal law that limits the amount of information that can be released about students. Detailed information about what is releasable to people outside the university (including parents) without a student’s specific written permission can be found on the Registrar’s Office website at http://registrar.boisestate.edu/ferpa.shtml. When in doubt, don’t give it out.

Internationalization Restructuring Complete

The International Programs office is now composed of three specialty areas. These include:

- Intensive English Program (IEP)
- International Learning Opportunities (ILO)
- International Student Services Center (ISSC)

Please visit international.boisestate.edu for more details, including the location and contact information for each of these divisions.
Register Your Bike Online

With fall semester quickly approaching, students, faculty and staff are encouraged to register bicycles through the City of Boise website, [http://www.cityofboise.org/forms/police/BicycleRegistration/](http://www.cityofboise.org/forms/police/BicycleRegistration/). Several bicycles are reported stolen on campus each month, and registering your bicycle can increase the odds of having it returned to you if recovered. For more information, call Kip McBean in Risk Management at 426-3636 or e-mail [kipmcbean@boisestate.edu](mailto:kipmcbean@boisestate.edu).

Parking News — Shuttle Tracking, Bike Barn, and Other Parking Info

- **Where is that Shuttle?** GPS tracking for Boise State shuttles is here. Use your smartphone or go online to [www.boisestatebus.com](http://www.boisestatebus.com) to find your next ride. Transportation and Parking Services provides students, staff and faculty free rides on the shuttles and Valley Regional Transit buses. For additional information, visit [http://transportation.boisestate.edu/parkalt.shtml](http://transportation.boisestate.edu/parkalt.shtml).
- **Secured Bike Storage** has come to Boise State and is located in the southwest side of the Brady Garage. The **Bike Barn** holds up to 65 bikes and is available to students, faculty and staff. Contact Transportation and Parking at 426-7275 or visit [http://transportation.boisestate.edu](http://transportation.boisestate.edu) for more details.
- **Construction Updates and Lot Closures** are listed on the Transportation and Parking website at [http://transportation.boisestate.edu](http://transportation.boisestate.edu).

**College News**

Employee Giving Increases by 8 Percent for 2009-2010

Boise State’s faculty and staff responded generously last year to the employee giving campaign efforts. Thirty-five percent of faculty and staff made a gift to Boise State, representing an 8 percent increase over the previous year.

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<tr>
<th>Unit</th>
<th>Participation Rate</th>
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<tr>
<td>Extended Studies</td>
<td>60%+</td>
</tr>
<tr>
<td><strong>College of Health Sciences</strong></td>
<td>60%+</td>
</tr>
<tr>
<td>College of Business and Economics</td>
<td>60%+</td>
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<tr>
<td>President’s Office</td>
<td>60%+</td>
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<table>
<thead>
<tr>
<th>Unit</th>
<th>Increase in Participation Rate</th>
</tr>
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<tbody>
<tr>
<td>Enrollment Services</td>
<td>20%</td>
</tr>
<tr>
<td>President’s Office</td>
<td>16%</td>
</tr>
<tr>
<td>College of Education</td>
<td>14%</td>
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University employees have sent a powerful message of support for the ongoing Destination Distinction campaign through their own charitable giving. Current and former Boise State faculty and staff have made gifts and pledges to the university totaling more than $1.8 million since the start of the campaign on July 1, 2004.

Through their work and charitable giving, Boise State’s faculty and staff continue to have a positive impact on student performance and the university’s people, places and programs.

_A challenge for this year:_ let’s help the College of Health Sciences win first place this year! Visit [http://www.universityadvancement.org/employee.shtml](http://www.universityadvancement.org/employee.shtml) to learn more about how to donate. Questions? Contact Linda Osgood, 426-5697, or Sara Ahten, 426-2642.

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**Another Exciting Year for the Health Professions Residential College**

By: Sandie Nadelson, RN, PhD

The Health Professions Residential College (HPRC) started the new academic year off with seventeen new students, one faculty-in-residence (Dr. Sandie Nadelson), a spouse-in-residence (Dr. Louis Nadelson), and two cats-in-residence (Karma and Emilia). The students range widely in majors including athletic training, nursing, radiological science, pre-dental, pre-medicine, and pre-physical therapy. Many are from Idaho, but about half are from out of state, the majority of which moved here from Pacific Coast states.

The first HPRC group activity was a float down the Boise River on Sunday, August 22nd. Unfortunately, this was not a particularly warm day. Even so, the float trip was a lot of fun and many people did brave the chilly waters. The float was followed by a pizza party where people were able to warm up and new lifelong friendships were already beginning.

This year the HPRC will be teaming up with a local organization called “Friends in Action” in order to help support elderly individuals as they work to maintain independent living within the Boise community. Small groups of students will be assessing the needs of an individual and providing needed support. Students will then use the knowledge they learn about the other health care providers helping their “adopted” elderly person to educate HPRC residents about careers in health care.

The HPRC residence will also have an opportunity to teach each other about diseases in Africa. Student groups will research a disease or condition described in this year’s BSU common read, _The Boy Who Harnessed the Wind_. The student groups will then educate their fellow college mates about the disease, treatment, and prognosis of that infirmity.

Many other educational and fun activities are planned for the upcoming year. Please feel free to contact the faculty-in-residence if you want to help plan an event or have suggestions for experiences the students should have during their first year at Boise State. Dr. Nadelson can be contacted by email at sandranadelson@boisestate.edu or phone at 426-4679.
Faculty Promotion and Tenure
(effective 2010-2011)

Jayne Josephsen
Department of Nursing
Promoted from Instructor to Assistant Professor

Lutana Haan
Department of Respiratory Care
Promoted from Instructor to Assistant Professor and Awarded Tenure

Linda Osgood
Department of Community & Environmental Health
Promoted from Instructor to Assistant Professor and Awarded Tenure

Elizabeth “Lee” Hannah
Department of Community & Environmental Health
Promoted from Assistant Professor to Associate Professor and Awarded Tenure

Dr. Ed Baker
Department of Community & Environmental Health
Promoted from Associate Professor to Professor
Formaldehyde Detector Developed at Boise State Could Save Lives in China

On a visit to mainland China, Health Sciences Professor and Medical Doctor Dr. Uwe Reischl was surprised to learn that one of the country’s most prevalent public health issues was exposure to formaldehyde gas. It was happening by way of materials used in the country’s residential and commercial construction and it was a growing concern.

“I was surprised because I thought we had resolved the formaldehyde issue years ago,” he said. “It turns out they knew how to measure formaldehyde gas but they didn’t know how to get rid of it.”

Fast forward six years, and Reischl and business partner Lynn Russell, emeritus faculty member and founding dean of the College of Engineering, have developed a device that both detects the gas — known to be a carcinogen — and signals a ventilation system to remove it from the air.

Reischl and Russell worked closely with Boise State’s TECenter to develop the technology and a business plan for their company, DC Group International Inc. They rented industrial space at the Nampa center that allowed them to build a full-scale apartment unit and test ventilation strategies. They also hired Boise State graduate students as consultants.

The two are now in discussions with distributors in Asia to market their unique product. The detection technology also has potential in the United States given the growth of the green building industry and the evolution of the digital home — the device can be plugged into a laptop and monitor and log air quality to assure a safe breathing environment.

“Our goal is to manufacture the product here in Idaho,” Reischl said.

For more on their product, visit www.digroupinternational.com/index.html. Reischl and Russell also were recently featured in the Idaho Business Review. To read the full story, visit http://idahobusinessreview.com/blog/2010/07/16/professors-launch-company-to-confront-toxic-gas/.

Health Sciences Faculty Named Health Care Hero of the Year

Dr. Uwe Reischl, Professor of Public Health in the College of Health Sciences, and Gen Ludwig, Injury Prevention and Care Coordinator for Campus Rec, were named Health Care Heroes by the Idaho Business Review. A dinner to honor the 2010 recipients will be held Friday, October 8. For more information or to purchase a ticket, e-mail megan.wood@idahobusinessreview.com.
College of Health Sciences Welcomes Visiting Professor

**Dr. Ravindra Goonetilleke**, Professor at the Hong Kong University of Science and Technology, arrived in Boise on July 6th to start his one-year sabbatical visit in the College of Health Sciences. Dr. Ravi will support Uwe Reischl with several on-going public health research projects and he will also initiate new projects in collaboration with researchers across the BSU campus. Dr. Ravi’s expertise is in the field of Human Factors Engineering and Ergonomics. He is the Editor of the *International Journal of Industrial Ergonomics* and the Associate Editor of *Ergonomics in Design*. The Department of Nursing is providing Dr. Ravi with office space in the Norco Building.

Middle East Accreditation Site Visit and National Environmental Health Association Conference

In June, **Dr. Dale Stephenson** traveled to the city of Abu Dhabi in the United Arab Emirates to serve as chairman of an accreditation site visit. This team was responsible for the review of a newly developed environmental health degree program housed at Abu Dhabi University. Immediately following this trip Dr. Stephenson attended the National Environmental Health Association’s Annual Education Conference in Albuquerque, New Mexico where he chaired the graduate and undergraduate student research session.

Undergraduate Environmental and Occupational Health Student Internships

- **Jamie Minick** completed a summer fellowship with the University of Washington’s Environmental Health Research Experience Program. Ten students from across the country were selected for this nine-week program, each of whom was paired with an academic research mentor. Jamie’s research involved the enumeration of fecal contamination (fecal coliforms and enterococcus) using PCR.
- **Megan Smith** performed an internship with Washington Group International at the Idaho National Laboratory in Idaho Falls. Megan worked with a waste management team to help develop the laboratory’s biennial ground water monitoring report.
- **Kim Henricus** also performed an internship at the Idaho National Laboratory. Employed by CH2M, Kim was afforded the opportunity to work with Industrial Hygienists to perform noise and chemical vapor sampling in an effort to protect the health of workers.
- Maybe the most adventurous summer internship was performed by **Kip Edwards**. Kip traveled to Santa Ana, a small jungle community in southeast Ecuador where he participated in an MIT-based project that is using appropriate technology to develop a water filtering system in an effort to bring potable water to local villagers.
Presentations:


The research papers were also published in the respective peer reviewed conference proceedings.

Accepted for Presentation:

A research paper co-authored by **Drs. Uwe Reischl**, Professor of Health Sciences, and **Ravindra Goonetilleke**, Visiting Professor of Health Sciences, has been accepted for presentation at the 3rd International Professional and Scientific Conference on Occupational Safety and Health in Borik-Zadar, Croatia, September 22-25, 2010. “Prototype Heat Attenuation Vest” describes the thermodynamic characteristics of a new protective garment that can reduce heat stress for agricultural and construction workers exposed to intense outdoor sunlight conditions. The new technology is envisioned for use in the desert environments of Africa and the Middle East.

**Department of Nursing**

Department of Nursing Becomes School of Nursing

On August 6, 2010, the Idaho State Board of Education approved a change in status and created the School of Nursing at Boise State University. Visibility, value, and worth are all increased with the change in structure from a department to a school. This improves the ability to attract top quality faculty and students. The structural change also enables solid research focus areas through centers and enhanced donor opportunities. Faculty and staff are excited about the acknowledgement of the increased rigor and diversification of degree offerings in nursing at Boise State. We look forward to more changes as we continue to grow and mature as a School of Nursing.

Faculty Selected as Exceptional Reviewer

**Dr. Jeri Bigbee**, Professor of Nursing, has been honored as a “exceptional reviewer” by the *Journal of Rural Health*. Bigbee is the first recipient of the JoAnna “Jody” DeMeyer Endowed Chair in Nursing at Boise State and a nationally recognized leader in rural nursing.
Her current research focuses on public health nursing in rural and frontier communities. Exceptional reviewers were selected according to the frequency, quality and timeliness of reviews. The peer reviewers enable academic journals to select only the highest quality papers and advance the field of knowledge on important rural health and health care issues.

Nursing Faculty Serve as Delegates to Washington D.C. Conference

Dr. Val C. Greenspan (back row, right side in picture) and Pat Lazare, MS (front row, left side), both of the Department of Nursing, served as two of four Idaho Nurses Association delegates to the American Nurses Association House of Delegates, Washington, D.C., June 16 - 19, 2010. The other two delegates were Dr. Robin Pattillo, Pocatello (back row, left side), and Renee Watson, St. Luke’s (front row, right side). A highlight was an 18 minutes presentation by President Obama.

Faculty Participates in ROTC Course

This summer, Dr. Cindy Clark was invited by the United States Army ROTC to participate in the Leadership Development and Assessment Course (LDAC) at Fort Lewis in Seattle, Washington. Cindy was one of several nursing professors from across the country invited to experience the centerpiece of the US Army’s ROTC program. Each summer, a number of university professors and administrators attend LDAC through the Educator Visit program which is designed to increase awareness of and support for the Army ROTC programs. The program allows educators to observe and participate in all phases of the Cadet training cycle. Nurse educators spend an extra day at Madigan Army Hospital learning about the Army Nurse Corps and the military healthcare system. Cindy is shown here sporting her Kevlar and eye protection before entering the weapon firing range. Hooah! (Army word for cool!)

Welcome to New Staff and Faculty

The Department of Nursing welcomed four new faculty and three new staff members this spring and summer. To read their bios please visit http://nursing.boisestate.edu/staffandfaculty.

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<tr>
<th>Faculty</th>
<th>Staff</th>
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<tr>
<td>Jane Grassley, Associate Professor</td>
<td>Bonnie Dodson, Administrative Assistant I</td>
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<tr>
<td>Cecile Evans, Assistant Professor</td>
<td>Denise Fitelsen, Administrative Assistant I</td>
</tr>
<tr>
<td>Cathy Deckys, Clinical Instructor</td>
<td>Luther Raechal, Practice Lab Materials Supervisor</td>
</tr>
<tr>
<td>Lucy Zhao, Clinical Instructor</td>
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Cindy Clark, PhD, RN, ANEF and Marty Downey PhD, RN, AHN-BC collaborated on a project that was presented as a research poster at the American Holistic Nurses’ Association’s 30th annual conference held in Colorado Springs, Co. June 2-6, 2010. The research and poster, “Fostering an Environment of Healing and Civility in Nursing Education,” elicited a great deal of interest due to its focus on Civility in nursing programs and its association with the conference theme: “Healing Environments.”

Department of Radiologic Sciences

Radiologic Sciences Gains New Equipment, Enhancing Multiple Programs

The Department of Radiologic Sciences purchased two training simulators, one for Magnetic Resonance Imaging (MRI) and one for Computed Tomography (CT). These training consoles will provide students the opportunity to simulate the clinical environment. Students will be able to explore the various scan protocols that are currently used in the clinical agencies and be able to manipulate the scan parameters and data acquisition techniques to have a better understanding of how to optimize parameters to improve image quality and patient safety and reduce radiation dose. The consoles are set up in a lab environment where they will be used as an adjunct to the instruction given in the classroom. In addition, Turn-Key Medical donated a Vital Images (Vitrea) 3D Workstation for use with the MRI and CT simulators purchased by the department. The workstation is equipped with software including advanced visualization tools that are designed to utilize the image data from the CT and MRI systems in order to non-invasively visualize anatomy or pathology. Students will be introduced to techniques used to display complex datasets from medical imaging studies for 3D visualization. Vital Images software enables the visualization and analysis of 2D, 3D and 4D images of anatomical structures and physiological function using CT and MR image data, supplying information to foster more informed clinical decisions during analysis and treatment planning processes.

In addition to the purchased equipment, the Department received two donated ultrasound systems over the summer. These additional systems have allowed our program to add two scanning laboratory classes to the program curriculum to provide supervised and targeted scanning experiences for the students and a dedicated ultrasound laboratory. Students are always looking for volunteers to bare their bellies and share their abdominal anatomy. Contact Joie at jburns@boisestate.edu or 426-1382 if you are interested in being a model!
Alaska Family Sonograms, Inc. in Anchorage, AK donated a Toshiba Aplio (seen below left). The donation was facilitated by Dan Hallesy, our local Toshiba American Medical Systems Modality Manager, and Angie Katz, our Turn-Key Medical Salesperson. Turn-Key Medical, Inc. performed preventative maintenance on the system free of charge before it was delivered to BSU. Michael Conboy, Senior Application Specialist for Toshiba, provided eight hours of applications training for BSU faculty. Mr. Conboy has offered to provide additional application training in the future. The equipment, applications training and maintenance donations easily make this donation worth at least $30,000.

The Aplio system offers students an opportunity to work with harmonics and other current tools being used in diagnostic sonography. The system was delivered with three transducers, a printer for hard-copy image production, a large hard-drive for image storage, and cardiac software and leads. The additional cardiac equipment and software will allow the program to expand into cardiac sonography when support becomes available.

The second ultrasound system donation, an Acuson Aspen (seen below right), was brought to our attention by Tom Pedersen of Medical Imaging, Inc. Mr. Pederson agreed to facilitate the sale of this system at a significant discount to the school and to perform preventative maintenance on the system free of charge. Intermountain Medical Imaging, Saint Alphonsus Regional Medical Center and St. Luke’s Health Systems teamed-up and made monetary donations to the BSU Foundation to fund this system’s purchase.

The Aspen system is used in at least two of our current clinical sites. This will allow students to gain some familiarity with the system and improve their confidence when working with the system in the clinical setting. This ultrasound system was delivered with four transducers, a printer for hard-copy image production and a large hard-drive for image and video storage and a foot control. The intra-cavitary transducer will be particularly helpful for students to work with on lab phantoms to gain competence and confidence before performing these very intimate exams on patients. This gently used system could be purchased for $20,000 in today’s market.

A special thank you goes out to our Sonography Program Medical Director, Dr. Lisa Scales, for facilitating both donations!

Radiology Students provide WVMC with service project

As radiology has moved into the digital age, the retention and storage of analog films is coming to an end. West Valley Medical Center is remodeling the radiology department and the old film library in the department is no longer needed. The members of the Student Association of Radiologic Technology (SART) volunteered to help relocate the files that could not be purged to the basement for storage. SART volunteers were able to move in four hours what would have taken one person several months.
Department of Respiratory Therapy

Department Exceeds Expectations

The Department of Respiratory Care student pass rate on the National Board for Respiratory Care professional examinations is extremely high and historically is about 120 - 150% of the national average. Since 2004, 100% of the graduates taking the exam have passed the Entry Level Credentialing Examination, 98.9% have passed the Advanced Practitioner Written Registry Examination and 95.5% have passed the Clinical Simulation Examination. The first time pass rate is extremely high as well.

The Degree Completion Program is well-respected internationally. It is fully enrolled and profitable after only three years. Students currently enrolled are from 30 states and two other countries. Articulation agreements have been requested by several community colleges. We have received student inquiries from 45 states and four countries.

Departmental Research Activities

The Department of Respiratory Care students and faculty were involved in seven research projects this summer. Each of the projects was submitted to the American Association for Respiratory Care International Congress in Las Vegas, Nevada, December 6 – 9. The Department is delighted to report that all seven research projects were accepted for Poster and Podium Presentations.

- “Comparing Breathing Intolerance Index Pre- and Post-Diaphragmatic Muscle Fatigue in Healthy Adults.” Junko Morikawa, Dawn Marie Axness, Dione Harrod, Chontel Ross, Lonny Ashworth.
- “Effect of Tube Compensation on Tidal Volume during a Simulated Spontaneous Breathing Trial.” Britney Griffith, Jesse Ferguson, Lonny Ashworth.
- “Evaluation of Endotracheal Tube Cuff Seal in a Bench Model using Minimal Occluding Volume under Static and Dynamic Conditions.” Steve Burk, Chris Bigham, Jody Lester
- “Evaluation of End-Expiratory Pressure Ventilating Neonates with Moderate to Severe Leaks using the Viasys Avea and Maquet Servo-i.” Josh Dillon, Jody Lester.
International Teaching

Lonny Ashworth presented six workshops on Adult Mechanical Ventilation to physicians, nurses, physical therapists and medical engineers in Japan this July. Two, three and four-day workshops were presented in Tokyo, Yokohama, Kamakura, and Kamogawa, Japan.

As a result of the previous workshops presented in Japan, the Department has had three students from Japan transfer to Boise State to earn their Associate of Science and Bachelor of Science Degrees in Respiratory Care. Three more students are now planning to transfer from Japan to Boise State within the next two years. The Department has been asked to help initiate a comprehensive educational program in Japan.

Presentations for the American Association for Respiratory Care International Congress

Jody Lester was invited to present three lectures at the AARC International Congress in Las Vegas, December 6 – 9. T.J. Wing was invited to present two lectures at this Congress.

Jody’s lectures are:
  • Keep Them Awake
  • Lavage with Suction – Convincing Verdict or is the Jury Still Out?
  • Fetal Origin of Adult Disease – How New Concepts May Affect Practice

T.J.’s lectures are:
  • Clinical Trials and Their Impact on the Practice of Respiratory Care
  • Therapeutic Hypothermia Following Asphyxia – How Strong is the Current Evidence?

Presentations for West Valley Medical Center

TJ Wing and Jeff Anderson provided workshops on Mechanical Ventilation for the West Valley Medical Center Department of Respiratory Care. The workshops held on 8/10 and 11 utilized clinical scenarios that required the therapists to set up ventilators for patients with different disease states, and utilized the department’s therapist driven protocols. The hospital’s new pulmonologist, Dr. Fuller, attended one session and was supportive of the effort. He and the director, Tom Foster, encouraged Boise State’s Respiratory Care faculty to provide more presentations in the future.
**Center News**

**Center for Health Policy**

### Center Awarded Multiple Contracts

**Dr. Ed Baker**, Director of the Center for Health Policy, was awarded several contracts over the summer.

- **The Wyoming Health Resources Network** awarded a two-year contract to implement the Critical Access Hospital Community Apgar Program (CAH CAP) in Wyoming critical access hospitals. The CAH CAP is currently being used in Idaho critical access hospitals to improve recruitment and retention of physicians in rural areas of Idaho utilizing a quantitative approach to workforce quality improvement. This is the first expansion of the program to a state other than Idaho. Dave Schmitz, Associate Director for Rural Family Medicine at the Family Medicine Residency of Idaho, is the Co-Principal Investigator for the project.

- **The Idaho Department of Health and Welfare (IDHW)** awarded two contracts to Baker. The first was from the Office of Rural Health and Primary Care to help improve recruitment and retention of physicians in community health centers in Idaho. The Community Health Center Community Apgar Program (CHC CAP) project assesses community characteristics related to recruitment and retention of physicians to community health centers in underserved areas of Idaho. The CHC CAP provides information to the senior management, physician leaders and the Board of Directors of these community health centers that allows a quantitative approach to workforce quality improvement. Dave Schmitz, Associate Director for Rural Family Medicine at the Family Medicine Residency of Idaho, is the Co-Principal Investigator for the project.

- The second IDHW contract was from the Division of Medicaid to provide certification of Medicaid managed care contracts. Milliman, Inc., an international actuarial firm headquartered in Seattle, Washington will partner with the Center for Health Policy to provide these services.

### Accepted Presentations:

- A paper coauthored by **Dr. Ed Baker**, Director of the Center for Health Policy, was accepted for presentation at the North American Primary Care Research Group Conference to be held in Seattle in November. The paper is titled “Examining the trait of Grit and satisfaction in rural and non-rural primary care and specialty care physicians.” Co-authors are Alex Reed, David Schmitz and Ted Epperly of the Family Medicine Residency of Idaho and Ayaka Nukui, a former graduate research assistant in the center.

- **Dr. Ed Baker**, Director of the Center for Health Policy, and David Schmitz, Associate Director for Rural Family Medicine at the Family Medicine Residency of Idaho have been invited to present the results of their recent research on community health center physician recruitment and retention at the National Association of Community Health Centers 2010 Financial, Operations Management/Information Technology Conference in Las Vegas in November. Their presentation is entitled “Assessing federally qualified community health center (FQHC) assets and capabilities for recruiting and retaining family physicians: FQHC Community Apgar Questionnaire.”
Center for the Study of Aging

Workshops Address End-of-Life Issues on July 18

The Idaho End-of-Life Coalition and Boise State’s Center for the Study of Aging hosted three concurrent workshops for end-of-life professionals and students on Sunday, July 18, in the Student Union Building on campus. These intensive, four-hour workshops precede the full conference on aging, “Together, Everyone Achieves More: Taking the Team Approach,” which took place on July 19-21 at the Boise Centre on the Grove.

The following is a list of the pre-conference workshops.

- **Hospice and Palliative Care 201: Providing Excellent End-of-Life Care in Idaho**
  Fred Fender, Senior Medical Director of Legacy Hospice, and a panel of local experts
  Where do you turn when you want to do more for your patient and his or her family or friends? Building on a basic understanding of hospice and palliative care, you will advance your knowledge and understanding of pain, symptom management, family dynamics and complimentary therapies. The goal: excellent care at the end of life.

- **Hospice: Who, When, How?**
  Dennis Kelly, Clinical Supervisor, St. Luke’s Hospice; Robert Ancker, Medical Director, Hospice of North Idaho
  An exploration of the system enabling access to quality end-of-life care in the United States — the right people on service at the right time for the right reasons.

- **The Many Faces of Bereavement**
  Panel of Experts led by Karen Martinat, The Visions Group, Jamie Kelly-Kinyon, Boise State University, and Steven J. Button, American Council for School Social Work
  Building on traditional concepts of grief and loss, a panel of experts will provide best practice information about “Complicated Grief, Children & Adolescents,” and “Suicide Survivors.” Ethical issues, family dynamics, specialized groups, individual counseling and the use of volunteers will be discussed.

Idaho RADAR Network Center (RADAR — Regional Alcohol Drug Awareness Resource)

RADAR Launches New Website

On August 23 a new website with the new URL of [http://radar.boisestate.edu](http://radar.boisestate.edu) was launched, thanks to the year-long efforts of Tyler Jackson, Student Web Manager, and his tutor Shalom Pennington, Associate Manager Boise State Printing and Graphics. Tyler, as a new graduate in Health Sciences, is continuing work with the website on a part-time basis. Special user-friendly features: a “basket” for items ordered and search engine capabilities.
RADAR Now in Renovated Quarters

Relocation from the south end to the north end of the building is almost complete. Now you can access the Center through the glass doors on the west side (parking lot side) of the building. Visitors have been delighted with the additional space, organized like the spokes of a wheel. Come visit our renovated RADAR roundabout! Stop by for a short tour Monday, Wednesday, Thursday, or Friday from 9am to 5pm.

The Numbers Are In…
Fiscal Year 2010

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<th>Request for Information</th>
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Personal News

Natalie Keffer (Department of Community and Environmental Health)

Natalie has left her position as a Research Assistant to begin a new career as Manager of Development for the Make A Wish Foundation of Idaho. Congratulations and good luck!

Jaime Sand (Department of Community and Environmental Health)

Welcome to Hayden Frederick (above right) born on June 5th, at Treasure Valley Midwives, weighing in at 8lbs 4oz. Congratulations!

Lori Werth (Department of Nursing)

Welcome to Ellie Gabriela Werth (at right, shown with Mom and Dad) born on August 12, weighing in at, 8 lbs 8 oz. Congratulations!
Calendar

September 14  Bronco Zone reopens — located in the Stueckle Sky Club, 3rd floor. Serving lunch Tuesdays, Wednesdays and Thursdays, 11:30 am to 1:00 pm, menus available at http://www.broncosports.com/ViewArticle.dbml?DB_OEM_ID=9900&ATCLID=3660790

September 16  Bronco Primetime — 4:00 - 7:00 pm, Stueckle Sky Club, Bronco Zone, employee social gathering includes give-aways, hors d’oeuvres, and no-host beer and wine; http://www.broncosports.com/ViewArticle.dbml?DB_OEM_ID=9900&ATCLID=204871863

September 27  Dr. Melanie West, Nursing Guest Scholar — 10:30-11:30 am, Norco 410, “Human Factors Research in Nursing: Applying an Understanding of Human Strengths and Limitations to Education and Design for Safe Care Delivery”

October 12  BSUAOP Professional Development Day — 8am to 5pm, SUB. To register contact your area representative or visit http://www.boisestate.edu/bsuaop/calendar.htm;

October 20  2010 Classified Employee Recognition Luncheon — 11:30 am doors open, program begins at noon, SUB Simplot Ballroom, more details to come

October 21  Bronco Primetime — 4:00 - 7:00 pm, Stueckle Sky Club, Bronco Zone, employee social gathering includes give-aways, hors d’oeuvres, and no-host beer and wine; http://www.broncosports.com/ViewArticle.dbml?DB_OEM_ID=9900&ATCLID=204871863

November 11  BSUAOP Holiday Auction — 11:30 am to 1:30 pm, SUB, more details to come