Fall Forward - Alan Rudolph, Ph.D., MBA
Vice President for Research

The beginning of the academic year finds me writing on the first day of Autumn, a season defined by so many changes in color, feel, smell and for me at the end of nearly one year at CSU, a season of opportunity. My first year was an immersive time of listening in a variety of forums to incite dialogue around key challenges and opportunities that face our research enterprise. I have been so impressed with the excellence encountered and the vibrancy of the passion and ideas our faculty and staff have in their research endeavors. I look forward to continuing to wade into the departments, faculty offices and labs, and facilities in the coming year to meet many of you I have yet to encounter, hear about opportunities to serve the research community from our office and continue to get the word in and out about research at CSU.

This fall marks the time where we will also pilot some new opportunities and harvest some of the great ideas and discussions about implementing these ideas. These new initiatives are the fruits of many people and time spent constructively turning our analysis into action and for that we are grateful. We continue to use the great faculty inputs we get from campus as well as the new faculty committee and senior faculty advisor we have added to our office. Just as we structured the dialogue around promoting excellence in our people, facilities, and ideas for strategic growth, we will be testing new efforts in each of these areas.

We have great people doing great research at CSU. We need to continue to find ways to herald that in so many ways. We are launching new recognition and award opportunities and will initiate an expansion of our award program that seeks nominations for multidisciplinary research scholars. Don Estep is concluding his tenure as the first University Interdisciplinary Research Scholar. The new awards will call for nominations in both individual and team categories and encourage both emerging and established faculty. We will highlight the winners in both our awards recognition event in the spring and on the new research wall we have sponsored in the renovated Lory Student Center.

We continue to inspire dialogue on strategic investing in multidisciplinary research. The focus of some of the discussions has been on how to place ‘big bets’ and compete for larger more complex awards. We are launching a new program with a first request for proposals we call “Catalyst for Innovative Partnerships” where we will create multidisciplinary cross college teams and support them for 1-2 years to prepare to compete for such awards. We will provide team support for proof of principle research, administrative proposal preparation and submission, and prospecting for new opportunities of support across the triple helix of foundations, industry or government sponsorship. The same principles and practices will be applied in our new “One Health Catalyst Funds” program that will provide similar levels of support while nourishing the growth of this cross campus initiative.
In an effort to continue to achieve excellence in our processes we completed an initial analysis of sponsored research activities. Inputs from an external consulting firm drove a significant dialogue over the last 3-4 months and we are ready to implement new policies and practices in the next month. These include aspects less visible to faculty (such as the Kuali Coeus post award module) as well as opportunities for easier faculty inputs into sponsored research activities (automated effort reporting). A 120-day plan will be rolled out this month. We are also in the midst of hiring a new Assistant Vice President of Research Administration who will carry forward the process of optimizing our research infrastructure.

We realize that change requires a concerted effort in communication. We will continue to strive to communicate with campus on these new initiatives through open forums, meetings with deans and research associate deans, department heads and faculty. We have hired additional graduate student support from the Journalism Department this fall to add to our growing staff and integration with External Relations. We invite you to engage with these new opportunities and give us feedback as we move forward. This will be critical to our realization and promotion of research excellence at CSU.

I look forward to the upcoming one year anniversary at CSU! It reminds me of when I crossed the Sierra Mountains and Mojave Desert on a bicycle on my way across the United States. It only gets better from here.

Alan Rudolph, Vice President for Research

IBC News - IBC Welcomes a New Chair

The Institutional Biosafety Committee (IBC) is pleased to announce that Dr. Chaoping Chen, Associate Professor in Biochemistry and Molecular Biology, has been appointed as the IBC Chair. Dr. Chen brings a wealth of expertise in the area of retrovirology and recombinant DNA. She has served as a member of the IBC since July 2009 and co-chaired the committee with Dr. June Medford from July 2013-June 2014. The IBC and RICRO welcome Dr. Chen as the new Chair and look forward to the continued success of this essential committee under her leadership.

In the same vein, the IBC and RICRO would like to thank Dr. June Medford, Professor in Biology, for her many years of service as the IBC Chair. Dr. Medford joined the IBC as member in 1998 and was appointed Chair in 2001. During her tenure as the IBC Chair, Dr. Medford provided excellent leadership to the IBC in the ever changing biosafety regulatory environment. We are delighted that Dr. Medford will continue to serve as a member on the IBC, offering her expertise in the areas of plant recombinant DNA and Synthetic Biology. Thank you June, for the valuable service, expertise, and insight that you consistently provided to the IBC over the past years.

June Medford

Chaoping Chen
Announcing the CSU “Biosafety Stewardship Initiative”

Both NIH and USDA have issued guidance to institutions that have received funding from them, requesting that we review our policies and procedures regarding Select Agent research. In response, CSU is implementing a “Biosafety Stewardship Initiative,” both in the spirit of cooperating with our federal sponsors, and because we feel these steps are prudent and can be achieved without disrupting research. Our faculty Institutional Biosafety Committee (IBC), chaired by Dr. Chaoping Chen, and our Responsible Official, Dr. Robert Ellis, are asking for your assistance with this safety assessment. You will be receiving notifications with details about the Initiative, and we urge you to respond to these requests in a timely manner.

We are proud of the ground-breaking research that CSU faculty, staff, and students perform on Select Agents, to make this a safer and healthier planet. We are confident that our biosafety program is one of the best in the country, and that CSU researchers uphold the highest safety standards. This initiative is simply another way to reinforce our longstanding commitment to conducting responsible research.

Please contact Christine Johnson (491-8690) if you would like more information.

Responsible Conduct of Research (RCR) — New CSU Institutional Policy

Individual Development Plans for NIH Funded Graduate Students and Postdoctoral Fellows

The NIH has released two announcements on the generation of Individual Development Plans (IDPs) for NIH funded graduate students and postdoctoral fellows (NOT-OD-13-093 and NOT-OD-14-113). In response to these announcements, CSU now requires that all graduate students and postdoctoral researchers supported by any NIH funding have an IDP to reference in progress reports submitted on/after October 1, 2014. Grantees shall report on the usage of IDP’s annually in the RPPR as outlined in NOT-OD-14-113. IDP’s do not need to be submitted to the NIH or CSU, but shall remain on record with the trainee and mentor. The full policy and tools for generating an IDP can be found at: http://rcr.colostate.edu/grants.html.

For questions contact the RCR Coordinator: Carolyn.Broccardo@colostate.edu; 491-3133

RCR Event—Faculty Training Workshop: Mentoring Trainees for Success

The goal of this workshop is to provide faculty with tools and strategies to become better mentors and improve communication with their trainees. A strong relationship between a mentor and trainee is critical for success and productivity.

Who: Junior faculty and senior post-doctoral fellow are welcome
Date: Thursday, October 30th
Time: 11-1 pm
Location: Grey Rock Room, LSC
Registration & Information: http://ricro.colostate.edu/events.htm; Lunch will be provided

Workshop Speakers
- Dan Bush, Vice Provost of Faculty Affairs
- Lorie Smith, Director of Training and Organizational Development

Have questions about the event? Please feel free to contact the RCR Coordinator: Carolyn.Broccardo@colostate.edu; 491-3133
**RCR Training Policy & Requirements**

Graduate students (Master’s, PhD, DVM) and post-doctoral fellows funded by NIH, NSF or USDA-NIFA are **required** to take both online RCR training and an approved face-to-face (f2f) research ethics course. The f2f course must be taken once every 4 years or upon a change of status (i.e., changing from graduate student to post-doctoral fellow). In addition, the USDA-NIFA has additional requirements for RCR training, which include required online training for research associates/scientists and faculty. Undergraduates are only required to take the online training. We do allow a 1 year “grace” period from the date of the first salary payment from a NIH/NSF/USDA-NIFA grant, and following that period we will follow up to encourage fulfillment of this requirement.

For the complete CSU policy please see the following link: [http://rcr.colostate.edu/](http://rcr.colostate.edu/)

The online training can be completed at: [http://rcr.colostate.edu/training.html](http://rcr.colostate.edu/training.html)

The list of approved RCR courses can be found at: [http://rcr.colostate.edu/courses.html](http://rcr.colostate.edu/courses.html)

We can also deliver guest lectures on RCR topics, just contact Carolyn Broccardo for more information. Also, if you have a departmental methods class or another similar course, with a few changes to the syllabus it could become an approved RCR course for your department. We currently have 16 approved RCR courses at CSU, and we would welcome the opportunity to help you with this endeavor. Additionally, we are considering developing a semi-regular RCR informational session to answer questions on RCR requirements and how to fulfill them. Please contact Carolyn Broccardo if this is something that you would be interested in; all would be welcome.

For more information or questions please contact our Responsible Conduct of Research Coordinator:

[Carolyn.Broccardo@colostate.edu](mailto:Carolyn.Broccardo@colostate.edu); 491-3133

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**RICRO Welcomes a New Assistant IACUC Coordinator – Laura Hinds**

RICRO is pleased to announce that Laura Hinds has recently joined the IACUC team. Laura spent many years as a laboratory technician and manager working with animals at multiple institutions including in Texas and Arizona as well as here at CSU, and in Boulder at CU. Shortly after she started working at CU, the Animal Care program there began undergoing some major changes. Laura discovered that her experience both working with animals at multiple institutions and her experience as a lab manager and technician (positions which required her to work under regulatory guidelines, and to be knowledgeable of them to assist others) could help provide insight instituting some of these changes, and she took the opportunity to serve as a liaison between the animal users and the administration in both formal and informal capacities. Wishing to come back to Ram country, when the Assistant IACUC Coordinator position came up, she thought it would be a good match and a great way to use all of these experiences and expand her knowledge in a new direction.

Welcome back to CSU, Laura!
Changes for the Animal Care and Use Program (ACUP) at CSU

Earlier this year, an external panel of consultants performed a review of the Animal Care and Use Program (ACUP) at CSU. The report was issued May 2014, and stakeholders were then consulted for their comments and input regarding the proposed recommendations. The Vice President of Research, Dr. Alan Rudolph, then asked RICRO to work with the IACUC to begin implementing recommendations put forth by the panel, to help improve CSU ACUP.

The main changes to note are as follows:

- Reorganization of OVPR staff involved in ACUP. Dr. Lon Kendall is now the Attending Veterinarian.
- Revision of the CSU IACUC Composition and Responsibilities Policy. The goal is to expand and enhance the composition of the IACUC to meet the needs of CSU researchers, while allowing it to continue to act effectively on oversight of the ACUP.
- Creation of the Bioethics Advisory Committee (BAC). This advisory committee, which reports to Dr. Rudolph as the Institutional Official (IO), will review bioethical concerns regarding what types of research are permissible at CSU, and make recommendations to the IO.

Please see the updated “CSU IACUC Composition and Responsibility Policy” and the “Institutional Statement on Research at CSU”: [http://ricro.colostate.edu//IACUC/policies.htm](http://ricro.colostate.edu//IACUC/policies.htm)

If you have any further questions about the recent changes to CSU ACUP, feel free to Ask a Question. ([http://ricro.colostate.edu/IACUC/AskQuestion.asp](http://ricro.colostate.edu/IACUC/AskQuestion.asp))

IACUC Fall 2014 Semi-Annual Inspections

The Fall 2014 Semi-Annual Inspections will begin next week, starting Monday October 6th, 2014, until Friday October 17th, 2014. IACUC members will visit all facilities where animals are used for research, testing, and teaching, as well as where animals are housed for more than 12 hours. Principal Investigators (PIs) working with animals in non-LAR facilities have already been contacted by Elaine Kim (Senior IACUC Coordinator) regarding scheduling inspections of their facilities. If you have not received an email from Elaine yet, or you are not sure whether or not an inspection needs to occur, please contact her right away. The IACUC asks that PIs make themselves available during the scheduled inspection time, to answer any questions the IACUC members may have about their facility. If you have additional questions about the Fall 2014 Semi-Annual Inspections, please call Elaine at 491-0236, or email her at elaine.kim@colostate.edu.

Human Subjects Researchers -You are invited!

RICRO will be hosting a PRIM&R Webinar regarding Incidental and Secondary findings (presented by two members of the President’s Commission for the Study of Bioethical Issues):

- Date: Tuesday, October 7, 2014
- Time: 11:00-12:30 mountain
- Location: Room #213, Health & Exercise Science ([http://hes.chhs.colostate.edu/department/contact.aspx](http://hes.chhs.colostate.edu/department/contact.aspx))

RSVP is not required, but we would appreciate a response so we can have the room set up appropriately for all who would like to attend. Beverages and Snacks will be served. Questions? Contact us at: RICRO_IRB@mail.colostate.edu

PRIM&R
PUBLIC RESPONSIBILITY IN MEDICINE AND RESEARCH
RICRO Welcomes a New Assistant IRB Coordinator – Tammy Felton-Noyle

After a nation-wide search that included many excellent candidates, we are thrilled to announce that Tammy Felton-Noyle has joined the IRB team as the new IRB Assistant Coordinator. She most recently comes from the University of Colorado Health’s Oncology Clinical Research Department, but has spent the last 14 years in and out of Institutional Review Boards as staff (both at University of Michigan and Boulder at CU) and, more recently, as a volunteer on our own IRB. As Tammy’s background has focused extensively on biomedical research administration, she will be a great resource, especially for those of you conducting biomedical research. She is looking forward to being back in academia with novel research designs and helping the CSU community navigate through the process. When she is not in the office, she likes to take advantage of our 300+ days of sunshine on the trails or the slopes. She is looking forward to getting to know you!

With the addition of Tammy, the IRB team members include:

<table>
<thead>
<tr>
<th>Evelyn Swiss, CIP</th>
<th>Tammy Felton-Noyle, CIP</th>
<th>Claire Calhoun</th>
<th>Emily Bauer</th>
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</thead>
<tbody>
<tr>
<td>Senior IRB Coordinator</td>
<td>Assistant IRB Coordinator</td>
<td>Front Office Support</td>
<td>Assistant Administrator</td>
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<td>491-1381</td>
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Please feel free to contact us with any questions you may have regarding human subjects research: RICRO_IRB@mail.colostate.edu

Fall Greetings from the RICRO Staff

Back Row (L to R): Karen Dobos, Cat Bens, Laura Hinds, Christy Johnson, Carolyn Broccardo, Emily Bauer, Claire Calhoun; Elaine Kim

Front row (L to R): Lynne Kesel, Evelyn Swiss, Kathy Partin, Tammy Felton-Noyle; Not in photo is Dan Lennox, our incredible IT staff member!
Announcing a special event! For more information and registration: http://ricro.colostate.edu/events.htm

ClinicalTrials.gov

RICRO Lunch & Learn

*Getting Started, Making it Easy, Getting Published*

- How to get a ClinicalTrials.gov account ID
- How to register your Clinical or Behavioral Trial
- How to respond to the ClinicalTrials.gov QA review
- PI responsibilities and regulatory time frames
- Tips to preventing trial design registration difficulties
- Troubleshooting queries

**OCTOBER 20, 2014**

11:30am—1pm

340 General Services Building

**GUEST SPEAKER**

Molly Van Rheen

Pre-Review Manager, Clinical Research Support Center, UC Denver

The event is free and open to all. Lunch will be served.

Please register at: http://ricro.colostate.edu/events.htm
COMING SOON FOR HUMAN SUBJECTS RESEARCHERS - EXEMPT WIZARD

If your project meets the definition of “research” with “human subjects,” you will be submitting a protocol to the IRB for review via one of three review processes: exempt, expedite, or full review. While you can refer to the exempt/expedite categories listed in the federal regulations or use the decision trees from the Office for Human Research Protections (OHRP) to give you a good idea of which review process would most likely be appropriate for your protocol, many have sought an electronic wizard that could be used by researchers to streamline this decision process and decrease regulatory burden.

We are pleased to announce that Colorado State University is joining a partnership of other research organizations in a Federal Demonstration Partnership (FDP) demonstration to test the validity of an electronic “exempt wizard” - a tool developed by New York University and CSU’s Director of Research Services, Ron Splittgerber, to aid researchers in the determinations of exempt research protocols. The results of the research will be reported to the Office for Human Research Protections (OHRP), and may influence forthcoming guidance and policies from OHRP.

Participating institutions are asked to extend invitations to investigators with exempt acknowledgments and expedited approvals to evaluate the validity of this tool; investigators will be asked to use the wizard with an already approved project for a comparison of the CSU versus wizard determination. RICRO is excited to extend these invitations to participate in this research to you in the near future!

For more information regarding this research and the wizard, see: [http://youtu.be/SnOoT0I4ELI](http://youtu.be/SnOoT0I4ELI). Check our website for updates on when this research will begin, and please don’t hesitate to contact the IRB coordinators with any questions regarding this exciting opportunity.

Schedule of Events

October - December, 2014

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<th>October</th>
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<td>1 IBC Deadline</td>
<td>5 IBC Deadline</td>
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<td>2 Federal Funding Agency Insights Seminar - OVPR</td>
<td>11 IACUC Deadline</td>
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<td>6 - 17 IACUC Semi-Annual Inspections</td>
<td>12 IACUC Deadline</td>
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<td>7 Webinar: Incidental &amp; Secondary Findings</td>
<td>13 IRB Deadline</td>
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<td>8 IBC Meeting</td>
<td>13 IRB On-Campus Training</td>
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<td>9 IRB Deadline</td>
<td>18 IACUC Meeting</td>
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<td>13 Walk Again Project - OVPR</td>
<td>20 IRB Meeting</td>
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<td>14 IACUC Deadline</td>
<td><strong>27 - 28 Holiday - University Closed</strong></td>
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<td>15 IRB On-Campus Training</td>
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<td>20 ClinicalTrials.gov Workshop</td>
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<td>23 Leadership in Innovation Series - OVPR</td>
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<td>24 IRB Retreat - Primose Studio</td>
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<td>28 IACUC Retreat - Powerhouse Energy Institute</td>
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<td>30 Faculty Training Workshop</td>
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<td>30 Webinar: Reportable Events</td>
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<th>December</th>
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<td>3 IBC Deadline</td>
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<td>9 IACUC Deadline</td>
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<td>10 IBC Meeting</td>
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<td>11 IRB Deadline for Jan.2015</td>
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<tr>
<td>16 IACUC Meeting</td>
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<td>18 NO IRB Meeting</td>
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<tr>
<td>24 - 26 <em>Holiday - University Closed</em></td>
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Where to find RICRO

Physical Address:
321 General Services Building
Colorado State University
Fort Collins, CO 80523-2011

Mailing Address:
Research Integrity & Compliance Review Office
Colorado State University
2011 Campus Delivery
Fort Collins, CO 80523-2011

Phone: (970) 491-1553
Fax: (970) 491-2293
Email: RICRO@research.colostate.edu

Hours:
Weekdays: 8:00 am - 5:00 pm