Agenda

I. Welcome, Introductions and Announcements

II. Approval of Agenda
   Recommended Action: Approve or modify agenda as needed.

III. Approval of Minutes from September 27, 2011, Board of Directors Meeting (p. 2-3)
    Recommended Action: Approve or modify minutes as needed.

IV. Approval of Minutes from November 1, 2011, Executive Committee Meeting (p. 4-6)
    Recommended Action: Approve or modify minutes as needed.

V. Approval of Minutes from December 14, 2011 Executive Committee (p. 7-8)
   Recommended Action: Approve or modify minutes as needed.

VI. Recommendation from Executive Committee for funding competitive proposals (p.8)
    Recommended Action: Executive Committee recommends to the Board of Directors to fund Michael McCoy’s Faculty-Business Fellowship proposal in the amount of $20,000.00 and Jeremy Jones Technology Development and Business Counseling proposal in the amount of $50,000.00 pending successful contract negotiations, legal review and availability of funds.

VII. CIEE Reports
    A. Board Membership (p. 9)
       i. Vacant Board seat for Financial/Investor
       ii. Resignation for K-12
    B. Industry Roundtable Meeting (p. 10-11)
    C. Funding Update (p. 12)
       i. SESPT
       ii. Jobs and Innovation Accelerator
       iii. Second round of competitive innovation proposal - scheduled to be solicited by end of March 2012.
    D. Roundtable Kickoff Event (p. 13-14)
       Recommended Action: Receive reports and file.

VIII. Adjourn (10:30 a.m.)

Next Meeting:
April 10, 2012, WSU Marcus Welcome Center, Room 102 from 10:30 a.m. to Noon
III. Approval of Minutes from September 27, 2011

Recommended Action: Approve or modify minutes as needed.

Meeting Topics and Discussion:

Luncheon (11:00)

I. Welcome, Introductions and Announcements (11:20)
The meeting opened by Zulma Toro-Ramos with a welcome and introductions.

II. Approval of Agenda
The agenda was reviewed and approved as presented. Ed Berger (Mickey Fornaro-Dean).

III. Approval of Minutes from July 12, 2011, Board of Directors Meeting
The minutes of the July 12, 2011, Board meeting were reviewed and approved as presented. Mickey Fornaro-Dean (Mike Helmer).

IV. Bylaws
The CIEE Bylaws were reviewed with various sections highlighted by staff. The Bylaws were approved as presented. Ed Berger (Barbara Davis).

V. Board Composition
A. Additional Board Members, per REAP nomination
B. Co-Chair
C. Executive Committee
Procedure for initial Board appointments was reviewed and two new REAP appointed members were welcomed to the Board (Robin Harris, Kansas Department of Education, and Jim Krone, Cessna Aircraft Company). Board members were encouraged to suggest candidates for the...
remaining open Board position (Finance/Investor). The candidates who have accepted
nominations for the co-chair and executive committee nominees were reviewed and approved as
presented. Richard Sullivan (Kristey Williams).

VI. Funding Update
A. State Energy Sector Partnership and Training Grant (SESPT), $102K for eight industrial
energy system analyst internships for four semesters
Staff provided a review of the SESPT grant funding and discussed the services available to
regional entities from the industrial assessment center.
B. Jobs and Innovation Accelerator
Dean Toro-Ramos provided a Power Point presentation overview of the Jobs and Innovation
Accelerator award.
   i. Competitive Faculty/Business Fellowships, ($20K Y1, $20K Y2)
   ii. Competitive Innovation Accelerator, $10K to $50K each ($130K Y1, $68K Y2)
Board reviewed the Work Plan and the two competitive elements within the EDA work plan.
   o Due to limited time for review and discussion, the vote to, “Approve or modify competitive
   funding mechanisms as needed,” was scheduled for Friday, September 30 via email
   response. (Board consensus).
   o Board modifications for competitive elements were incorporated into the agenda packet and
   provided to the Board for review in the updated agenda packet (email, 9/28/2011).
   o Board approved the modified competitive funding mechanisms through email vote on
   September 30, 2011.

VII. Technical Advisory Panel (TAP)
   o Due to limited time for review and discussion, the vote to, “Approve or modify TAP
   structure as needed,” was scheduled for Friday, September 30 via email response. (Board
   consensus).
   o Board modifications for the TAP composition were incorporated into the agenda packet and
   provided to the Board for review in the updated agenda packet (email, 9/28/2011).
   o Board approved the modified TAP composition through email vote on September 30, 2011.

VIII. Adjourn (12:50 p.m.)

Next CIEE Board Engagements:
Full Board email vote to Agenda Item VI.B. and VII recommendations,
Friday, September 30, 2011, by 5:00 p.m.

Executive Committee conference call, Tuesday, November 1, 2011, from 9:00 – 9:30 a.m. for review and
confirm members of the Technical Advisor Panel (Agenda Item VII)

Full Board, Tuesday, January 10, 2012, WSU Marcus Welcome Center, Room 102 from 10:30 a.m.
to Noon
IV. Approval of Minutes from November 1, 2011 Executive Committee

Recommended Action: Approve or modify minutes as needed.

Meeting Topics and Discussion:

I. Technical Advisory Panel (TAP)
Candidate profiles for the Technical Advisory Board were reviewed and approved as presented.

II. Adjourn (9:15 a.m.)

Next CIEE Board Engagements:

Full Board, Tuesday, January 10, 2012, WSU Marcus Welcome Center, Room 102 from 10:30 a.m. to Noon
Technical Advisory Board Members
October 31, 2011

Wichita State University, Four Nominees
Chris Broberg, Title: Assistant Professor of Management and Entrepreneurship, Qualification: Chris Broberg is an Assistant Professor of Management and Entrepreneurship at Wichita State University. He teaches new venture courses including a course in new product development. His current research interests include determinants of innovative activity, business model innovation, entrepreneurial teams, content analysis, and family business. His research has appeared in the Family Business Review and Organizational Research Methods and Business Ethics Quarterly. He received his Ph.D. from Texas Tech University. Prior to receiving his Ph.D., Chris was a management consultant for six years with the Gallup Organization., Classification: Center for Entrepreneurship, Nomination: Executive nomination

Krishna Krishnan, Title: Professor, Qualification: Professor Krishnan has been an active researcher in a number of industrially relevant areas and has worked with several companies to bring new innovative products to market. He currently serves as chair of the Industrial and Manufacturing Department, has a bachelor’s degree in mechanical engineering, and spent time in industry before his graduate work., Classification: College of Engineering, Nomination: College of Engineering Strategic Planning Committee

Hyuck Kwon, Title: Professor, Qualification: Professor Kwon is a faculty member in the Electrical Engineering and Computer Science department. He has worked with firms in the wireless communications area and holds several patents, Classification: College of Engineering, Nomination: College of Engineering Strategic Planning Committee

Paul Jonas, Title: Director/Environmental Testing Laboratories & Special Programs, Qualification: NIAR, Classification: NIAR, Nomination: Executive nomination

Economic Development, Four Members
Clint Siebel, Title: Executive Director, Qualification: Hillsboro Economic Development, Classification: Economic Development, Nomination: SCKEDD’s Board selected four economic developers to nominate

Kerri Falletti, Title: Director, Qualification: Cowley First- Cowley County Economic Development Partnership, Classification: Economic Development, Nomination: SCKEDD’s Board selected four economic developers to nominate

Harland Priddle, Title: Executive Director, Qualification: K-96 Corridor Development Association, Classification: Economic Development, Nomination: SCKEDD’s Board selected four economic developers to nominate

Bill Bolin, Title: Executive Director, Qualification: South Central Kansas Economic Development District, Classification: Economic Development, Nomination: SCKEDD’s Board selected four economic developers to nominate

Community College, Four Nominees
Pedro Leite, Title: Dean, Career and Technical Education/Advanced Technology Center, Qualification: Pedro Leite’s educational and experiential background make him especially well-suited to serve on the TAP Advisory Board. He has earned degrees in business administration; management; information systems; and higher education and community college teaching. His work experiences encompass the private sector; the two year college; and the four year university. For a number of years he served as a supervisor of coordination/planning for Mercedes Benz in Brazil. Then he moved into the field of higher education, where he has functioned in both the
faculty and administrative realms. During his tenure at Butler his track record of developing and implementing innovative programs and services that directly meet the needs of business and industry has been exceptional., Classification: Butler County Community College, Nomination: Executive nomination

Joe Clasen, Title: Director of Non-Destructive Education, Qualification: Mr. Clasen has many years of experience in the technical education field. He is very familiar with aircraft, manufacturing and petroleum processes, Classification: Cowley County Community College, Nomination: Executive nomination

Steve Porter, Title: Vice President - Workforce Development and Outreach, Qualification: Vice President - Workforce Development and Outreach, Classification: Hutchinson County Community College, Nomination: Executive nomination

Ron Ragon, Title: Faculty, Qualification: WATC faculty, Airframe and Powerplant, Classification: Wichita Area Technical College, Nomination: Executive nomination

At-Large, Four Nominees

Alan Badgely, Title: KSBDC Consultant, Qualification: Alan provided consulting and training services to the WSU KSBDC for four years as an independent contractor, and he now serves as a full time Consultant. As a KSBDC consultant, Alan routinely works with clients on business plans, cash flows, financial analysis and other aspects of their business. His involvement with the WIRED grant included attending the Composites for Non-Engineers Course and providing strategic planning assistance to 19 composite companies. He will bring a high level of expertise to the review of grant applications. Alan's also represented WSU KSBDC with the WIRED grant, Classification: Kansas Small Business Development Center, Nomination: Executive nomination

Tyler Brown, Title: Chief Information Officer, Leslie Rudd Investment Company, Inc., Qualification: Tyler worked for WTC for 4 years as Business Development Director. He currently works as a technical advisor as needed. His technical background is complemented with solid commercialization and product development experience. He has a MS in Electrical Engineering from WSU and an MBA from Baker University. I think having actual commercialization and product development experience is key to the process as well as analyzing the technical feasibility especially with those projects from some of the startups or those with ideas for new products., Classification: Wichita Technology Corporation, Nomination: Executive nomination

Kathy Smith, Title: Kamen Aerospace, Human Resource Director, Qualification: Kamen Aerospace, Human Resource Director, Classification: Private industry representation, Nomination: Keith Lawing, WA, CIEE Board nomination

Aaron Smith, Title: Dell Services Engineering Solutions, Qualification: Lead Engineer, Dell Engineering Services, Classification: Private industry representation, Nomination: Rick Willardson, Dell, CIEE Board nomination
V. Approval of Minutes from December 14, 2011 Executive Committee

**Recommended Action:** Approve or modify minutes as needed.

### EXECUTIVE COMMITTEE MINUTES

Wednesday, December 14, 2011
3:00 p.m. – 5:30 p.m.
WSU Wallace Hall, Room 113A
Or Phone Conference
(866) 620-7326 dial-in number
4994659271 participant conference code.

Members present are listed in bold text.

**Meeting Topics and Discussion:**

I. Welcome and Introduction

Dean Toro-Ramos opened the meeting with a welcome and Executive Committee member introductions. Toro-Ramos introduced, welcomed and thanked the Technical Advisory Panel (TAP) Guests.

- Paul Jonas, Director/Environmental Testing Laboratories and Special Programs at NIAR
- Tyler Brown, CIO of Leslie Rudd Investment Company

II. Information on next Board of Directors meeting and Roundtable Kickoff Meeting

Debra Franklin provided information on the visit from Economic Development Administration (EDA) scheduled to complement the January Board meeting. EDA requested that the Roundtable Kickoff Event be scheduled for 10:30 a.m. to Noon.

Motion was made and approved to adjust the time of the January Board meeting to 8:30 a.m. to 10:00 a.m. (Lawing/Weslowsky)

III. Review of semi-finalist proposals

Franklin briefed EC on the TAP scoring process and provided the scores for the semi-finalist proposals.

Semi-finalist innovators met privately with the EC to provide an overview of their technology (2-3 minutes) and provide EC time to ask innovators questions (7-8 minutes). EC confidentially discussed each proposal after innovator had exited the conference room.

- Technology Development and Business Counseling Grants (five semi-finalist interviewed out of 15 proposal applications)
- Competitive Faculty-Business Fellowship (two semi-finalist interviewed out of seven proposal applications)
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<tr>
<th>B/F First Name</th>
<th>Last Name</th>
<th>Company/Agency</th>
<th>Proposal</th>
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<td>F</td>
<td>Michael</td>
<td>McCoy</td>
<td>Development of Airborne Thermal Electric Generation</td>
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<td>Dr. McCoy/ Cesana</td>
<td>to Lessen Emergency Battery Weight for Decreased Lifetime Fuel Consumption</td>
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<td>B</td>
<td>Jeremy</td>
<td>Jones</td>
<td>Development of a high-volume, low-cost platform process to produce high quality single-crystal nitride substrates</td>
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Recommendation from the EC to the CIEE Board of Directors to fund Michael McCoy’s Faculty-Business Fellowship proposal in the amount of $20,000.00 and Jeremy Jones Technology development and Business Counseling proposal in the amount of $50,000.00 pending successful contract negotiations, legal review and availability of funds. (Weslowsky/Berger)

Applicants whose proposals were not recommended by the EC were notified by email on December 20, 2011. Applicants were provided their proposals metrics scores and encouraged to visit CIEE staff for further feedback and debriefing. Applicants were encouraged to resubmit for funding during the second solicitation.

Next CIEE Board Engagements:

Full Board, Tuesday, January 10, 2012, WSU Marcus Welcome Center, Room 102 (Armstrong/Clark) from 8:30 a.m. to 10:00 a.m. (Modified to be 9:00 a.m. to 10:30 a.m.)

Jobs and Innovation Accelerator Roundtable Kickoff Event, Tuesday, January 10, 2012, WSU Marcus Welcome Center (Armstrong/Clark), 10:30 a.m. to Noon (Modified to be 11:00 a.m. to 12:30 p.m.)
II. CIEE Reports

A. Board Membership

i. Vacant Board seat for Financial/Investor

ii. Resignation for K-12 seat by Robin Harris, December 12, 2011. Email to Kansas Department of Education for nomination of replacement member on December 19, 2011.

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**Franklin, Debra**

From: Robin Harris <rharris@ksde.org>
Sent: Sunday, November 20, 2011 3:46 PM
To: Franklin, Debra
Subject: RE: 12/12/11, Public input meeting for Manufacturing Strategic Plan for Kansas

Follow Up Flag: Follow up
Flag Status: Completed

Debbie,
I sent this to our KACCTE (Kansas Advisory Committee for CTE). I hope some can attend.

Also, I also want to take a moment to let you know that I have been offered the position of Supervisory Education Program Specialist for the Office of Vocational and Adult Education within the United States Department of Education. I have accepted with a start date of December 5, 2011, in Washington DC. My work will continue with programs of study and CTE. Let me know how you may want to proceed to replace my recent role to the board.

PS. I have recently retained my birth name...Utz. (versus Harris)

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Robin A. Utz
Assistant Director
Career, Standards & Assessment Services
Kansas State Department of Education
120 SE 10th Ave. Topeka, KS 66612
785-296-3048

Learning that works for Kansas

[An Equal Employment/Educational Opportunity Agency]

The Kansas State Department of Education does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: KSDE General Counsel, 120 SE 10th Ave., Topeka, KS 66612, 785-296-3051
VII. CIEE Reports

B. Industry Roundtable

i. Content for the first industry roundtable (12/12/2011) focused on soliciting industry input for development of the Kansas Manufacturing Strategic Plan. The National Governor’s Association competitively selected seven states to participate in a Policy Academy to develop Strategic Manufacturing plans; Kansas is one of the states selected to participate.

ii. 70+ Attendees including engineering student scribe

iii. Web link to additional information including discussion guide and feedback


Help Keep Kansas Manufacturing Strong

A strong manufacturing sector is critical to a healthy Kansas economy. As the Brownback Administration develops the Kansas Manufacturing Strategic Plan, we want to hear from you on the best ways to prepare the sector for a new generation of growth.

If you are a Kansas manufacturer, business owner, or rely on or work with the manufacturing industry, your input is vital to the implementation and success of the Strategic Plan.

Please join us for this input meeting to discuss the Strategic Plan, sponsored by the WSU Center for Innovation and Enterprise Engagement.

When: 10-11:30 a.m., Dec. 12, 2011
Where: Marcus Welcome Center, Wichita State University

RSVP to innovation@wichita.edu by Dec. 5, 2011

Governor’s Core Team for development of Kansas Manufacturing Strategic Plan:
Pat George, Kansas Secretary of Commerce; Caleb Asher, Deputy Secretary of Workforce Services;
Zulma Toro-Ramos, Dean WSU College of Engineering; Sandy Johnson, CEO MAMTC;
Cynthia Faright, iVALUTION.
Agenda

I. Welcome

II. Opening Remarks
   Zulma Toro-Ramos, Dean, WSU College of Engineering

III. First Discussion Period
   - Topic 1: Product Development
   - Topic 2: Marketing and Sales
   - Topic 3: Partnerships

IV. Highlight Main Ideas

V. Second Discussion Period
   - Topic 4: Talent
   - Topic 5: Process Technology
   - Topic 6: Infrastructure and Government Programs and Policies

VI. Highlight Main Ideas

VII. Concluding Remarks
    Jason Glasrud, Commerce Chief of Staff

VIII. Adjourn (11:30 a.m.)
VII. CIEE Reports

C. Funding Update

i. Energy Sector Partnership and Training Grant, $102K for eight industrial energy system analyst internships for four semesters completed first semester and will continue in the Spring 2012 semester.

ii. Jobs and Innovation Accelerator: Report of funding status

Department of Commerce Economic Development Administration, funding pending
Department of Labor Employment and Training Administration, received funding
Small Business Administration, received funding

iii. Competitive solicitation of proposals

- The CIEE is scheduled to publicize and solicit applications for Year 2 competitive innovation accelerator awards during the third quarter of the grant (January – March 2012) and to award projects in the fourth quarter of the grant (April–June 2012).
- Unexpended funding allocated to initial round of the competitive Technology Development and Business Counseling grants will be rolled over to the second competitive solicitation.
- If a third solicitation is needed to expend the budgeted award funds, a third competitive solicitation will be held. Only proposals with six-month work plans will be evaluated.
- Faculty-Business Fellowship awards are on track with budget allocations of $20,000 for one solicitation each year of the EDA award. (Total of $40,000 and two faculty-business fellowships during two-year term of EDA grant).
VI. CIEE Reports
D. Jobs and Innovation Accelerator Roundtable Kickoff Event
   i. Agenda for today’s 11:00 a.m. to 12:30 p.m. meeting

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Kickoff Event
South Central Kansas Advanced Manufacturing Initiative

WSU’s Participation in a New Federal Initiative for Economic Growth in 20 Regions across the U.S.

11:00 am to 12 Noon

I. Welcome and introductions by WSU President Donald L. Beggs
II. Remarks by Governor Sam Brownback
III. Acknowledgement of elected officials present
IV. Remarks by U.S. Assistant Secretary of Commerce John Fernandez
V. Briefing on the Jobs and Innovation Accelerator Project, including announcement of first project participants, by WSU College of Engineering Dean Zulma Toro-Ramos
VI. Additional discussion and wrap-up by President Beggs

Post-roundtable Noon-12:30 pm: Informal time/press availability

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ii. Media Advisory

**Subject:** FW: Wichita State University Media Advisory (1-6-2012)

From: Kleinsasser, Joe
Sent: Friday, January 06, 2012 9:01 AM
Subject: Wichita State University Media Advisory (1-6-2012)

Wichita State University Media Advisory (1-6-2012)

WSU roundtable to highlight federal investments to accelerate the growth of advanced manufacturing in Kansas

Wichita State University will host an open-press roundtable discussion to highlight WSU’s recent win of federal Jobs and Innovation Accelerator Challenge investments to accelerate the growth of advanced manufacturing in Kansas. The event is at 11 a.m. Tuesday, Jan. 10, in the Marcus Welcome Center.

The program will include discussion on how the project will proceed and how it will support economic development in Kansas.

Speakers will include U.S. Assistant Secretary of Commerce for Economic Development John Fernandez; Kansas Department of Commerce Deputy Secretary of Workforce Services Caleb Asher; and WSU President Donald L. Beggs.

Members of the Kansas Congressional Delegation and other federal, local and university officials, including Sedgwick County Chairman Dave Unruh and the board of the WSU Center for Innovation and Enterprise Engagement, plan to participate.

Tuesday, Jan. 10

Who: U.S. Assistant Secretary of Commerce for Economic Development John Fernandez; Kansas Department of Commerce Deputy Secretary of Workforce Services Caleb Asher; WSU President Donald L. Beggs.

What: Open-press roundtable discussion to highlight WSU’s recent win of federal Jobs and Innovation Accelerator Challenge.

When: 11 a.m. Tuesday, Jan. 10. Informal time/press availability: noon-12:30 p.m.

Where: Wichita State University, Marcus Welcome Center

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Contact: Debra Franklin, director of operations, WSU Center for Innovation and Enterprise Engagement, (316) 978-5209, (316) 213-4238 (cell) or debra.franklin@wichita.edu.

Wichita State University’s Office of University Relations has a website to assist the news media and the general public wanting information about WSU.

Visit www.wichita.edu/mediacenter to access information about faculty and staff experts, events, news releases, WSU photos and more. The WSU Newsline also is accessible with downloadable audio clips from WSU newsmakers.

**Recommended Action: Receive reports and file.**