

**Attendees:** Leanne Hoagland, Tom Welch, Dick Anderson, Paul Stetzner, Tom Kotynski, Tim McGonigal, Russell Walks, Brian Larson, Carol Perlinski, Jodi Morgan, Mike Simon, Rich Bruner, John Rogers, Leisa Smith, Victoria Cech, Perry Howbacker, Kristin Juliar, Cathy Burwell, Thomas Campbell, Jamie Palagi, Bruce Brumley, Bruce Gottwig, Cindy McKenzie, Beth Strandberg, George Cobb, Steve Holland, Tim Warner, Walt Ainsworth; Steve York and TJ Eyer; John Cech, Kali Wicks, and Mary Kulawik

**Absent:** Dick Brown, Laura Gittings-Carlson, Michael Grove, Tom Jungst, and Mike Thatcher

### Welcome Comments

Superintendent of Schools Denise Juneau provided the welcome to the group, recognizing the importance of CTE in both OPI initiatives like Graduation Matters, and joint OPI/OCHE initiatives like providing the ACT test for all Montana's High School Juniors for the Gear Up program. Superintendent Juneau stated that when students become CTE concentrators (take more than 3 CTE classes in high school) they experience a 98.6% graduation rate. Juneau also highlighted HB 86, which provided \$1 million over two years to increase student participation in CTSOs.

### Deputy Commissioner for Two-Year and Community College Education John Cech

- ✚ Legislature appropriated another one million dollars to take dual enrollment and workforce development initiatives across the state.

### Introductions and one thing each board member is interested in learning or contributing to the CTE Advisory Board

- ✚ Cathy Burwell, President/CEO, Helena Chamber of Commerce: has helped with the advisory board of Helena College and worked on *Graduation Matters* with Superintendent Juneau; the two-years are the workforce that our businesses need.
- ✚ Tim Warner, President, Plazby Solutions, LLC: interested in how career training can integrate into entertainment industry, biotechnology, and advanced manufacturing.
- ✚ John Rogers, Director of Economic Development, Governor's Office of Economic Development:
  - Governor Bullock's three pillars: better jobs, more effective government, and better education.
  - Back-to-school campaign.
  - The technology, science, and skills coming out of the MUS helps enable us to diversify the economy.
- ✚ Tom Welch-Agricultural Technology Educator, MSU Northern: taught high school and has a passion for technical career education.
- ✚ Walt Ainsworth, Chief Operating Officer, Watkins & Shepherd: wants Montana youth to have a chance at a decent job; helps the state's tax base.
- ✚ Carol Perlinski, President, Town & Country Foods in Bozeman: had been a business education teacher at Bozeman High School and part-time at MSU; also on the National Board of Business Professionals of America; believes in what CTE does for students.
- ✚ Tim McGonigal, anchor and producer at KSLH-Helena and KRTV-Great Falls; daughter at MSU, who had been shy as a child but has become the state's VP of FFA, and this year is Montana's candidate for the national FFA office; enjoys working with other youth and helping youth come out as great leaders.
- ✚ Rich Bruner, President, First Interstate Bank: foundation of the creation of economic development is the creation of jobs; has toured and was impressed with the alternative high school in Helena; his daughter in City College in California-if she takes the classes the school outlines, the school guarantees her entrance into any other California school and a degree in four years.
- ✚ Steve Holland, Director, Montana Manufacturing Extension Center, MSU Bozeman: passion is to help Montana manufacturers be successful; the foundation is technology and education and that connection.

- ✚ Perry Howbacker, standing in for Mike Thatcher, CEO of Community Counseling and Correctional Services, Butte: Corrections has many jobs that require four-year degrees, and also technical degrees in security, treatment, rehabilitation; Mike is on a business trip to Ohio, considering an in-state urine analysis lab.
- ✚ Russell Walks, Billings Career Center instructor; technical high school give students a chance to see what it is like to work at what they love to do; and have transferability from technical high schools to two-years.
- ✚ Cindy McKenzie-Youth Services Administrator, Department of Corrections: Riverside superintendent for ten years, works with marginalized youth; two facilities in Montana now have onsite high schools; Department of Corrections has received a technology grant to set up a separate system/server so those high school students and adult learners can go online; Pine Hills now has access to the Montana Digital Academy; a contract with Miles Community College; Cindy would like to see more continue to college or receive technical certification to careers.
- ✚ Jodi Morgan, High School Counselor, Thompson Falls, and President-elect of Montana School Counselors Association; wants to share the board's work with the Counselors Association at the April 2014 conference.
- ✚ Tom Kotynski, Supervisor of career and technical education in Great Falls public schools where there are robust CTE health, business education, agriculture, industrial tech and consumer sciences occupations; pathways are being built in collaboration with Great Falls College; sees renaissance of industrialization.
- ✚ Victoria Cech, standing in for Dick Brown, President, Montana Hospital Association: primary concern at MHA is to develop a strong healthcare workforce in the state (physicians, allied health, radiology techs); "grow our own"; as foundation director, Victoria works with Kristin Juliar at MSU Area Health Education Center and HOSA program; also works on pathways K-12 through postsecondary through placement in MHA ventures all around the state; Dick will be attending to look at pathways to build those bridges.
- ✚ Bruce Gottwig, Interim Business Trades and Technology Division Director, Great Falls College and Director of Microcomputer Support: his son is at the two-year Missoula College; wants to develop welding expansion with Great Falls public schools and others; has become the manager of these welding programs.
- ✚ Bruce Brumley, Computer Technology Instructor at City College: is committed to this process.
- ✚ Dick Anderson, Owner, Dick Anderson Construction: how to teach his young workers critical thinking, risk-taking, an entrepreneurial spirit; wants these types of skills taught in addition to the technical piece.
- ✚ George Cobb, machinist with King Machine, Inc.: mentioned the world-renown work of Jim Weber at Capital High in Helena; has heard repeatedly that more machinists are needed; the firearms industry is growing; also wants to know how the money works within the schools.
- ✚ Tom Campbell, Culinary Arts, Missoula College: is starting to revisit some pathways so students have a better understanding of what they are entering; get high school students the right guidance; working on a project to build a certificate around tourism and management, curricula at the high school level.
- ✚ Brian Larson, Director of Business Management Programs, Missoula College: motivated to be on the board so he can be a conduit for his students to get employment within Montana without having to leave.
- ✚ Paul Stetzner, Instructor at Capital High, Helena: math, science, English are all important to pass; the graduation rates for concentrators are extremely good.
- ✚ Kristin Juliar, Director of Area Health Education Center, MSU which focuses on rural and underserved populations in the state, preparing K-12 students to go into health professions, where the jobs are; several projects are underway to reach out to young students, like camps to help them understand the rigor to get into health professions; strategic planning around the health workforce
- ✚ Leisa Smith, Director of State Workforce Investment Advisory Board, Montana Department of Labor and Industry: key partners represent state administration, early childhood through postsecondary education, economic development, career and technical education; brings to this board her understanding of trends at local, state, regional and federal levels; transferring marketable skills without starting over; helping populations who are low income, at risk, or have disabilities.
- ✚ Beth Strandberg, Operations Manager, Montana Law Enforcement Academy: discover where each person's interests lie and give them the opportunity to pursue that; help them think outside the box.

- ✚ Jamie Palagi, Administrator, Human and Community Services Division, Department of Health and Human Services: division works with the neediest Montanans through programs like Medicaid, Temporary Assistance to Needy Families, preventing homelessness, Supplemental Nutrition Assistance (formerly called Food Stamps); the goal is to make people self-sufficient and help them gain or keep employment; emphasis to mitigate childhood adverse experiences.
- ✚ Mike Simon, President, Dawson Community College: is on this board to learn more about career and technical education; is drawn to two-year and community colleges because they have a triple mission of access, affordability, and relevance to the local community and region.
- ✚ Leanne Hoagland, Director, Career and Technical Division, Dawson Community College: her CTE experience started in childhood in 4-H; agriculture and CTE have much to teach; we farm for everyone else, see others achieve things from our products; we build the future basis of our economy.

### **Why CTE Works for Montana**

- ✚ Steve York, Assistant Superintendent of OPI:
  - What is glaringly missing in education is the connection with the world of business and persons producing the jobs that we are training the students to seek.
  - Youth are asking, “Why do I need to earn this?” CTE provides relevant knowledge.
  - Core purpose of the State Executive Leadership Team (SELT): to collaborate to create the tools and environment resulting in seamless transition for students to embrace lifelong learning, achieve their full potential and be positive contributors to their community and society.
  - Out of this purpose is the immediate goal: every Montana student will have the education and career pathway leading to the degree, certification or credential.

### **What is the State Career & Technical Education (CTE)?**

- ✚ T.J. Eyer, Division Administrator, CTE Division, OPI:
  - Board members have been chosen because they are recognized as top leaders in one of the 16 career clusters with which Montana has worked and can provide guidance.
  - Office of Public Instruction’s education specialists are a resource for information for the board members.

### **Montana’s Vision for CTE, Big Sky Pathways (BSP), & The Board’s Role**

- ✚ Kali Wicks, Big Sky Pathways Manager & Perkins Specialist, OCHE:
  - The 16 career clusters are a nationally recognized grouping of occupations and industries that represent more than 70 career pathways; the board members’ occupations fit into these 16 clusters; the Board’s role is to provide advice for the SELT and ideas for pathways, and help explore curriculum to be sure we are teaching the right courses and that we involve the correct industry-recognized credentials
  - To revitalize BSP and its future, we are:
    - Increasing programs of study,
    - Cultivating relationships between secondaries and postsecondaries,
    - Increasing business and industry involvement,
    - Expanding articulation and dual credit, and
    - Exploring best practices and partnerships in other states, especially the model used in Wisconsin.
- ✚ John Cech, Deputy Commissioner for Two-Year and Community College Education:
  - Perkins enjoys bipartisan support.
    - Three “A’s” as they apply to this board and BSP: Ambassador, Advocate, and Asker.

- Montana University System is engaged in performance-based funding, one tool of which is *Discuss*, an electronic tool allowing threaded conversations to develop and continue as we leave to our respective communities.

### Break-outs into Groups of Eight/Report Outs

<p><b>How can this Advisory Board be an <u>Ambassador</u> for CTE and Big Sky Pathways in Montana?</b></p> <ul style="list-style-type: none"> <li>• Pro start specialized training</li> <li>• Schools do not engage people in industry</li> <li>• CTE educators are not prepared to teach some subjects.</li> <li>• Visit with local civic groups.</li> <li>• Share with industry boards.</li> <li>• Survey industry, unions, associations.</li> <li>• Promote programs and opportunities.</li> <li>• Ambassadors are a two-way street.</li> <li>• Attendees sit on additional boards, “word of mouth” concept.</li> <li>• Create “elevator” speech, consistent materials to share – easily accessible.</li> <li>• Building strong working relationships between secondary and postsecondary institutions.</li> </ul>	<p><b>How can this Advisory Board be an <u>Advocate</u> for CTE and Big Sky Pathways in Montana?</b></p> <ul style="list-style-type: none"> <li>• Publicize positives -&gt; CTE graduation rate</li> <li>• Recruit ambassadors.</li> <li>• Break down barriers for dual credit and related opportunities.</li> <li>• Add to all high schools.</li> <li>• Sharing BSP knowledge.</li> <li>• Registration handbook with Pathways.</li> <li>• Concise, clear message: “elevator” speech.</li> <li>• Take the message to other networks.</li> <li>• Input on the process – help build it.</li> <li>• Listening to concerns from every sector.</li> <li>• Advocate for students to explore careers.</li> <li>• Advocate with local employers to engage high school students – workforce connections/opportunities.</li> <li>• Building rural community connections for high school students and postsecondary.</li> <li>• Finding ways to translate BSP to employer groups, create clear message.</li> <li>• Using local resources = MCIS</li> </ul>	<p><b>How can this Advisory Board be an <u>Asker</u> for CTE and Big Sky Pathways in Montana?</b></p> <ul style="list-style-type: none"> <li>• What is the curriculum of our schools?</li> <li>• Why do good programs stop? <ul style="list-style-type: none"> <li>◦ I.e., statewide articulations</li> </ul> </li> <li>• How can we do this better?</li> <li>• How do we streamline this?</li> <li>• How do we get parents, students, colleges, industry to get behind this?</li> <li>• Can we address the gap in BSP knowledge?</li> <li>• How do we ask the Legislature to help us make change?</li> <li>• Ask schools what Pathways are offered.</li> <li>• Ask businesses/community what they do to create strong employees.</li> <li>• Parent involvement -&gt; collaboration</li> <li>• Parent education on Pathways (communities) and businesses.</li> <li>• Do our advisory board members understand what is included in all the Pathway documents?</li> <li>• What are boundaries/experience of board members? Advocate for all or specific industry/pathway?</li> </ul>
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### Next Steps

John Cech:

- This advisory boards is one of the most impressive among those in state government, because we are about the future of the state of Montana.
- Your advice tonight and in future meetings is going to inform our work in preparing the state’s future workforce and contributors to society.
- We will develop a web-based portal and send an invitation to all board members to keep the conversation going between the quarterly meetings.

Kali:

We are starting a series of three trainings involving Perkins staff, college career coordinators, OPI specialists, OCHE that will cover on the 10 components of programs of study, secondary and postsecondary partnerships, and business and industry involvement.

- The business and industry involvement workshop will occur March 19-20, 2014, and the CTE Board members will be invited.