Advisory Council Meeting Minutes

DATE 08/9/2012       TIME 2:30 PM – 4:00 PM       LOCATION CE 406

CALLED BY Colleen McCormick
FACILITATOR Colleen McCormick
NOTE TAKER Christal English
ATTENDEES Terry Baumer (SPEA, IUPUI); Bill Brown (Office of Sustainability, IUB); Tim Carter (Center for Urban Ecology, Butler); David Craig (Religious Studies, IUPUI); Deb Ferguson (Office of Sustainability, IUPUI); David Forsell (Keep Indianapolis Beautiful); Karen Haley (Indianapolis Cultural Trail); Carey Hamilton (Indiana Recycling Coalition); Kim Irwin (Health by Design); Jesse Kharbanda (Hoosier Environmental Council); Jane Luzar (Honors College/SPEA, IUPUI); Kyle McCool (SPEA, IUPUI); Colleen McCormick (Office of Sustainability, IUPUI); Andrew McGee (CIRTA); Jim Poyser (NUVO, Indiana Living Green); Greg Spratt (Eli Lilly); Rich Strong (EHS, IUPUI);

DISCUSSION ITEMS
✓ Deb Ferguson gave updates about the Tree Inventory project and Sustainability Tracking and Rating System (STARS) endeavors. Under the direction of Dan Johnson in Geography, one graduate and three undergraduates completed the IUPUI tree inventory in less than seven weeks. Data collected is being used to build a GIS database. Further analyses and database maintenance are pending. IUPUI, IU-Bloomington, and KIB participated in a meeting to discuss tree initiatives and projects. One project, a GIS map, is being created in conjunction with the Geography department. The map is intended to note environmental hotspots. A STARS student intern began in early July 2012. The STARS program entails various categories, each which contains credit earning opportunities. STARS outreach to campus units and data collection is forthcoming. All STARS data must be submitted by June 2013.
✓ Colleen McCormick discussed upcoming Sustainability activities at IUPUI. She announced openings for Green Generation Fair 2012 on August 23rd. She also noted that vendors are being sought for Campus Sustainability Day 2012 on October 24th in support of the objective to make this year’s event hands-on. Colleen further announced a farmer’s market feasibility study being conducted this fall by SPEA Senior Capstone students to determine practicality and receptivity to holding an on-campus farmers market at IUPUI. In addition, Campus Facilities Services is currently engaged in QESP Projects, which include installation of the BS/SPEA building solar panels.
✓ Kyle McCool shared plans for Sustainability House, which is set to open in fall 2012. The House with its 22 student capacity will offer educational and social programs as well as service projects related to sustainability consequent of 2012 Greening IUPUI Grant funding. Kyle announced that she is seeking ideas and materials for the 2012-13 terms.
✓ Colleen stated the status of Sustainability policies on matters such as conservation, pest management, and waste minimization. The Faculty and Staff Councils have been reviewing policies and noting their reservations. While the revision process is ongoing, the policies will ultimately be submitted to Chancellor Bantz for approval.
✓ Representatives of Sustainability Subcommittees gave updates about respective initiatives.
- Academic: This subcommittee has been working on curriculum development—compiling a list of Sustainability-related coursework, degree offerings, etc. The subcommittee is also
working on initiating a minor in Sustainability at IUPUI. Faculty members within the
subcommittee are in the process of conferring with each other about each other’s research.

- **Land, Air, and Water**: This subcommittee has been concentrating on fluorescent lighting and the Knozone Action projects as well as editing relevant subcommittee policies.

- **Built Environment**: This subcommittee hasn’t assembled yet but is in the process of identifying a time for a standing meeting in order to identify its current priorities.

- **Recycling/Waste Reduction**: This subcommittee has identified its top five priorities—single stream recycling, recycling promotion, recycling station renovation, developing data gathering tools to measure recycling behaviors, and developing guidelines for green events. Education and signage was suggested as critical to increasing recycling efforts at IUPUI. The OPT green purchasing workshop, and event facilitated by 2012 Greening IUPUI grant funds is purported to aid in educating IUPUI faculty, staff, and students about recycling and waste reduction. Finally, approval for the newly proposed recycling contract is still pending.

- **Transportation**: This subcommittee has noted 15 items on their agenda, 7-8 which involve biking. Bike promotion efforts include advertising bike routes in Indianapolis, designing bike paths, building shower/locker rooms for bikers (i.e. 2 rooms are present in Lockefield Village), increase campus connections to other city bike paths, and securing grant funds for transportation projects. IUPUI received an honorable mention for being a Bicycle Friendly University per a proposal developed by Maggie Stimming in IUPUI Work-Life Balance.

- **Public Health**: This subcommittee has been working to define its priorities in addition to supporting IUPUI’s Tobacco Free Task Force’s efforts.

  ✓ Plans have already been announced and are underway for converting University Hotel into a student dormitory. There is potential of building an underground bike hub at the new residence hall.

  ✓ The IUPUI Tobacco Free Task Force has been working since summer 2012 to promote and enforce the new campus policies. The larger task force consists of approximately 47 members. The larger task force is comprised of various subcommittees; subcommittee representatives have posted signage, distributed educational materials, and are partnering with police to issue warnings and citations. IUPUI has additionally adopted a Breathe Easy log to symbolize the campaign. Soft and hard launches of the smoke-free policies were July 1 and August 1 respectively. The IUPUI Tobacco Free website has been revised and the new version is now live. A compliance protocol is in place and activities to push the tobacco-free policies will continue throughout the 2012-13 terms.

  ✓ IUPUI Master Plan is now online and addresses issues such as greenhouse gas emissions and canopy covers. The IU-Bloomington Energy Master Plan is forthcoming.

  ✓ Bill Brown gave an update about IU Bloomington’s sustainability efforts. A recent main focus has entailed change management strategies. Bill Brown, Mike Keen from IU-South Bend, and Colleen McCormick have been collaborating on inter-campus sustainability initiatives; the overarching objective is to activate an entire network of Indiana colleges for sustainability efforts.

  ✓ Various Advisory Council members offered individuals updates related to sustainability efforts in the community.

    - Dean Terry Baumer announced SPEA’s new undergraduate and graduate programs in sustainability and their aim of encouraging service and experiential learning. He further announced efforts to develop and institute a graduate certificate in Urban Sustainability.

    - Tim Carter announced a new Executive Director at Butler University who is seeking to promote sustainability activities and initiatives.
- Carey Hamilton announced IRC’s involvement in bringing recycled materials to Indiana industries.
- Kim Irwin announced Health By Design’s Indiana Active Transportation Conference scheduled for November 13-14, 2012. The conference will promote alternate forms of commute: walking, biking, and mass transit.
- Jesse Kharbanda announced an upcoming forum, Greening the Statehouse, on December 1st seeking sponsors as well as an upcoming webinar on climate change that may have implications for Indiana. Details for both events are TBA.
- Jim Poyser announced he will begin offering “Inconvenience Truth” climate training at the end of August 2012.

**NEXT MEETING**
Date and Time TBA
IUPUI Sustainability Advisory Council

Meeting Minutes – 05/02/12

Attendees (17): See Attached list with contact information for your reference

Welcome and Introductions

Office of Sustainability Overview – Established 08/11 - Initiatives/Goals/Vision – Leader in Urban Sustainability, build programs around this distinction/link with the City and local community partners
See Handout for IUPUI Sustainability Leadership structure ; Office structure - benefit to have both an Academic (Dean E. Jane Luzar) and Administrative (Executive Director, Rich Strong) reporting line – Funding provided through Finance & Administration; which includes funding for two student interns per semester (marketing & communication, event management, recycling education program, Green House Gas Inventory, STARS data collector, other committee support and initiatives as identified). The office will also participate in the AASHE (Association for the Advancement in Sustainability in Higher Education) STARS (The Sustainability Tracking, Assessment & Rating System™) a transparent, self-reporting framework for colleges and universities to measure their sustainability performance. We plan to use this as a benchmark to identify key sustainability attributes and develop a Campus Sustainability Master Plan.

AASHE

AASHE’s mission is to empower higher education to lead the sustainability transformation. We do this by providing resources, professional development, and a network of support to enable institutions of higher education to model and advance sustainability in everything they do, from governance and operations to education and research. STARS resulted from an AASHE-led collaborative effort to develop a standardized instrument by which higher education institutions could measure their progress toward sustainability and achieve recognition. Using this self-assessment and rating system, institutions can benchmark their sustainability progress over time and compare with others. Participants qualify for different levels of recognition based on level of accomplishment.

Principles of Sustainability – See Attached Statement – Initially adopted in 2008, with the creation of the Office of Sustainability and our Leadership structure, we are now prepared to elevate and advance these principles.

Advisory Council and Committees – See attached Leadership Structure – There is also a Student Sustainability Council – Dean E. Jane Luzar (mentor) – to provide a cohesive voice and represent all sustainable or “Green” student organizations i.e.)DIGS, Energy Club, “Go Green” (an activist club), etc. They will work on developing Long Term standing funding proposals for student green initiatives, such as a student green fee proposal that has not been approved by Campus to date. We have a population of over 30,000+ students on campus, how can we best utilize and entice student involvement in our programs and initiatives? Possibly best through faculty/courses/service learning opportunities. There are more classes being offered (in SPEA, E&T, Liberal Arts, etc.) that focus on sustainable issues, many will require an experiential service learning component. We need to utilize this vast resource to create, build and develop a great sustainable campus environment!
Energy

Campus Conservation Nationals (CCN) is the first nationwide electricity and water reduction competition on college and university campuses.

Campus Facility Services has received funding through the QESP (Qualified Energy and Savings Project) more info @ http://www.cfs.iupui.edu/departments/energy-management/QESP-qualified-energy-savings-project.asp one of the Phase I projects is to place our first Solar Panel on the Business/SPEA building this summer.

Discussed opportunities to also utilize The Richard G. Lugar Center for Renewable Energy, founded in 2007 and located in IUPUI’s School of Engineering and Technology. A world class research center established to address the growing need for clean, affordable and renewable energy sources through research and development. http://www.lugarenergycenter.org/index.php

Built Environment

New Construction – President McRobbie is requiring a minimum LEED silver standard. Many opportunities to collaborate with the University Architects office to establish sustainability building design and renovation standards.

Tree Campus USA – Arbor Day Foundation. Designation requires meeting five standards: Campus tree advisory committee, campus tree care plan, campus tree program, Arbor Day observance, service learning project. Collaboration with Andrew Hart, KIB.

Indiana Wildlife Federation Landscaping the Sustainable Campus program encourages sustainable and ecologically friendly practices at colleges and universities around Indiana. Campuses receive guidance, ideas, and resources from IWF regarding how to care for turf grass in a sustainable fashion and transform areas into wildlife friendly habitats. Landscaping the Sustainable Campus demonstrates schools do not need to sacrifice aesthetics for sustainability when designing and maintaining campus grounds. Environmental stewardship can reduce campuses’ impacts on Indiana’s ecosystems while enhancing their visual appeal and reducing maintenance costs.

Reduce, Reuse, Recycle

Recycling – Enhancing campus programs; Single Stream – Education & Communication – Herron Art Student project campus research & Station Design; Styrofoam to RecycleForce; ToxAway Day partnered with the City Dept. of Public Works;

RecycleMania is a friendly competition among college and university recycling programs in North America and Canada. During 8 weeks each spring, schools compete in different categories to see which institution can collect the largest amount of recyclables per capita, the largest amount of total recyclables, the least amount of waste per capita, or have the highest recycling rate. We have not yet participated in this, due to large commuter base. Suggestion to work with Alec Cooley @ KAB RecycleMania to determine at what level we could participate and possibly incorporate staff/faculty by building?

Discussed how to assist with Off-Campus Housing Recycling? John Hazlett will determine if city can assist in requiring property managers to offer access on-site. Can we serve as a conduit and identify a location on campus for a Roll-Off container that can be utilized for off-campus access?
**Transportation**

League of American Bicyclists – Bicycle Friendly University. The Bicycle Friendly University (BFU) program recognizes institutions of higher education for promoting and providing a more bicycle-friendly campus for students, staff and visitors. The BFU program provides the roadmap and technical assistance to create great campuses for cycling. Recently received an “Honorable Mention” as a Bicycle Friendly Designation – see Recommendations from this Report.

Collaborate with the City’s Bike Share Program – link to Cultural Trail – Chancellor’s Legacy project to extend the Cultural Trail through campus. Butler also interested in being a part of this same system. The Avenue, a retail/housing community located next to campus is also interested in connecting to this same system. Also discussed how we could tie in to the Eskanazi (Wishard) plans along with the future Bush Stadium Development plans.

Suggestion to reach out to Jim Stout, jrstout@iupui.edu, Program Manager for IMAGIS, a GIS consortium of city, county, utility, health and university partners who make and use maps in Indianapolis. He may have information as to mapping student residence and determining transportation routes and alternative modes.

Discussed interest in a Bloomington/IUPUI shuttle for efficiently transporting people/packages/mail. Hope to work with Geary Robinson, IUPUI Transportation Director, who has experience implementing this at Oklahoma State. Significant travel and time investment under current mode of self-transportation need to also consider cross campus student transportation.

**Academics**

The IUPUI Sustainability House is a residential learning community for students of various class years and majors interested in environmental and social action, education, and advocacy. Residents of Sustainability House will live in an environment that fosters social responsibility within and outside of housing and the University through developing and implementing meaningful initiatives for students to participate in. The Sustainability House will: Provide activities that enhance knowledge and understanding of social and environmental topics, provide research learning experiences, facilitate mentoring and networking, give a platform for students to work as a team, including deciding on topics to cover each year and ways to facilitate change.

SPEA – New majors being offered, Fall 2012. Undergrad Major in Sustainable Management and Policy and a possible Graduate degree, MPA in Urban Sustainability. These courses will require experiential learning, internships, and Capstone projects.

Engineering & Technology – Sustainable Technologies Certificate

Working on developing an interdisciplinary Sustainability Certificate (18 cr. hrs.)

**Public Health**

Tobacco Free Committee – focus on increased education & communication – improve signage

Healthy IU - $/employee/Dept. to possibly help promote/fund a “Green Bean Delivery” program to offices.

Executive Chef Nate Jackson – see recent NUVO article! Reduced use of Styrofoam; interest in composting program (@ Lilly main campus, ARA has done a great job implementing composting taken to Greenfield site/ Ulindy compost to Urban Peace); provider to Center for Young Children center; interest in local grown food/vendors - will be incorporating all of the campus garden produce (2 gardens managed by students) into a take and go product at the campus center – closely working with DIGS (Student Organization, Developing IUPUI Gardens Sustainability).

Engage
Website – www.sustainability.iupui.edu still improving flexibility & functionality, need to improve dynamics.
Internships – Increase student involvement
Committees/Steering Committee – meet Quarterly, report to Steering Committee – will post minutes to website
Greening IUPUI Grant Funding – $50,000 -Nine projects selected in 2012
Building Green Teams – Need to promote and advance the involvement of these resources.

How can you help the office and how can the office help you?
The Office can formalize opportunities to work with advisory council members – one stop shop with the Office as a connection to campus.
Advisory Council to provide a Strategic role - Plan to meet at the end of each semester, 3 times per year.