Ball State University  
Unit-level Sustainability Planning  

[as mandated in Goal IV_F of the 2007-2012 Ball State University Strategic Plan]

A Sustainability Plan

for the

Directorship of James C. Stroud  
Department of Elementary Education  
College of Teachers  
Vice-Presidency of Terry King

Submitted to  
Dr. Terry King  
Provost and Vice-President for Academic Affairs

31 January, 2008  

[on or before]
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Achievements to Date

The following are our short-form question responses within the categories of Governance and Administration, Operations, Curriculum and Research, and Community Service and Outreach. In developing these short-form responses, we are pleased to report significant achievements in these areas and have identified opportunities for further development/transformation.

[Provide brief descriptions for each affirmative or goal response]

**Governance and Administration**

1. The unit has standing committees to address issues of sustainability.

2. The unit gives assigned load and/or a staff position dedicated to sustainability initiatives.

3. The unit has established policies that encourage sustainability initiatives.

4. The unit has sustainability integrated into its mission statement.

5. The unit maintains active membership in organizations engaged in promoting sustainability.

6. The unit encourages and rewards research related to sustainability.

   *Faculty will receive release time for research related to sustainability.*

7. The unit encourages and rewards the integration of sustainability issues into course material.

   *We encourage the integration but there is no reward for doing so.*
Operations

1. The unit purchases/uses Energy Star Office and Telecommunications Equipment.

2. The unit has policies to restrict paper use.

*We encourage electronic copies of syllabus, assignments, handouts, and use of blackboard.*

3. The unit uses recycled paper.

4. The unit recycles all materials accepted by the university system.

*Trash receptacles in each office, work areas, and hallways.*

5. The unit has appropriate recycling bins throughout its offices.

*Trash receptacles in each office, work areas, and hallways.*

6. The unit has policies that encourage the use of teleconferencing capabilities to limit travel.

*Teleconferencing is used for long distance communication.*

7. The unit specifies hybrid electric vehicles for travel.

8. The unit shows preference for sustainable lodging for professional travel.

9. The unit uses washable dinner/service ware for its meetings/receptions.

10. The unit purchases/uses remanufactured office furniture.

11. The unit purchases/uses sustainable materials for office furnishings.
Y ☑ ☐ Goal 12. The unit discourages the use of single-occupant automobile travel.

   Travel to conference – car pool to meetings etc.

Y ☐ ☑ Goal 13. Classroom, Office and/or Restroom lighting for the unit is controlled by occupancy sensors.

Y ☐ ☑ Goal 14. The unit’s thermostats are set to minimize energy use for heating and cooling.

Curriculum

Y ☑ ☐ Goal 1. The unit has courses dedicated to issues related to sustainability.
EDEL 698 Integrated Teaching & Learning, Summer, 2008 study abroad in Costa Rica Course examines issues of sustainability in the context of environmental education and integrated teaching and learning.

The Science Methods classes reinforce environmental issues. Students are introduced to Project Wet and Project Wild to use as curriculum in the public schools.

Y ☑ ☐ Goal 2. The unit has courses with sustainability content.
EDEL 698 Integrated Teaching & Learning, Summer, 2008 study abroad in Costa Rica Course examines issues of sustainability in the context of environmental education and integrated teaching and learning.

Issues of sustainability could be introduced as case studies as applied to teaching elementary children.

Y ☑ ☐ Goal 3. The unit has courses in which students are encouraged to address sustainability issues in their assignments.
EDEL 231- Family and Community Relations
EDEL 630 – Parent and Community Relations

Y ☑ ☐ Goal 4. The unit recognizes sustainability courses from other departments as legitimate electives for credit in its programs.
Through the Core Curriculum and Concentration Areas courses.

Y ☑ ☐ Goal 5. The unit has dedicated sustainability courses that can be taken for credit as part of a major or minor outside of the unit.
For students choosing the Science Concentration.
Research

Y  N  Goal
☒ ☐ ☐ 1. Members of the unit have conducted research on issues of sustainability in their discipline.
   See attached list.

Y  N  Goal
☒ ☐ ☐ 2. Members of the unit have published on issues of sustainability in their discipline.
   See attached list.

Y  N  Goal
☒ ☐ ☐ 3. Members of the unit attend conferences that address issues of sustainability.
   See attached list.

Y  N  Goal
☒ ☐ ☐ 4. Members of the unit belong to associations dedicated to sustainability issues.
   Schoenfeldt and Salsbury in the National Geography Organization, Nature Conservancy, etc.

Y  N  Goal
☒ ☐ ☐ 5. The unit has hosted workshops on issues of sustainability.
   See attached list.

Y  N  Goal
☒ ☐ ☐ 6. The unit has hosted conferences on issues of sustainability.
   See attached list.
Community Service and Outreach

Y  N  Goal
☒  ☐  ☐  1. The unit engages in public and/or outreach activities that address issues of sustainability.

See attached list.

Y  N  Goal
☒  ☐  ☐  2. The unit is in partnership with others in the community in the pursuit of sustainability.

See attached list.

Y  N  Goal
☒  ☐  ☐  3. The unit participates in community events that address issues of sustainability.

See attached list.

Y  N  Goal
☒  ☐  ☐  4. The unit has initiated community endeavors in pursuit of sustainability.

See attached list.

Goals/ Current Activities

Given our assessment of where things stand, we have identified the following goals for our unit.

Curriculum

Continue with current courses that are dedicated to issues of sustainability.

In the EDRDG courses, content area reading strategies are taught in order to help BSU preservice teachers use these strategies when teaching with informational text dealing with the environment. Also, literacy and science (the environment) are discussed in the content literacy courses.

Research

Continue to support faculty who conduct research in this area.

Community Service and Outreach

Continue to support faculty who lead and/or participate in events related to issues of sustainability.
Existing conditions as baseline (data as available)

In preparing our short-form responses to the questions in the previous section, we accumulated the following data sets. These comprise the numerical underpinnings specific to our (pick one) Center, Institute, Department, College, Vice-Presidency.

A List of Academic Offerings

Topical Sustainability Lectures

Topical Sustainability Modules

Sustainability Courses
- EDEL 231 - Family and Community Relations
- EDEL 630 – Parent and Community Relations

Sustainability Programs

Sustainability Concentrations
- Elementary Science Concentration

Sustainability Degree Offerings

Sustainability Immersive On-and Off-Campus Experiences
- EDEL 698 Integrated Teaching & Learning, Summer, 2008 study abroad in Costa Rica Course examines issues of sustainability in the context of environmental education and integrated teaching and learning.

And see attached
Existing conditions as baseline (data as available)

A List of Faculty, Staff and Student Activities

Professional Academic Organizations
NAEYC
AACTE
ACEI

Professional Staff Organizations
EIA
SEA
AFC

Student Associations and Clubs

Hybrid Fleet Vehicle Use

Hybrid Electric Shuttle Bus Use

Bicycling

Carpooling

MITS Bio-Diesel Bus Use

Conference Travel; Carbon Offset Purchases (and others…)
Existing conditions as baseline (data as available)

A List of Operational Commitments in the Building(s) We Occupy

Building Use: Lamps, Occupancy Sensors, Waterless Urinals

Use recycled toner cartridges
Use recycling bins for paper, cans, glass, etc.

Food Use/Recycling: Local Sourcing, Washable Dinnerware
Goals

Given our assessment of where things stand, we have identified the following goals for our unit.

Governance and Administration

*Faculty will receive release time for research related to sustainability.*

Operations

*We encourage electronic copies of syllabus, assignments, handouts, and use of blackboard.*
*Trash receptacles in each office, work areas, and hallways.*
*Teleconferencing is used for long distance communication.*

Curriculum

*Continue with current courses that are dedicated to issues of sustainability.*

*In the EDRDG courses, content area reading strategies are taught in order to help BSU preservice teachers use these strategies when teaching with informational text dealing with the environment. Also, literacy and science (the environment) are discussed in the content literacy courses.*

Research

*Continue to support faculty who conduct research in this area.*

Community Service and Outreach

*Continue to support faculty who lead and/or participate in events related to issues of sustainability.*
## Implementation

We have aligned specific action items with the 5-year cycling of the Strategic Plan and anticipate being able to move forward in the respective categorical areas, as described below.

<table>
<thead>
<tr>
<th>2008</th>
<th>Action Items</th>
<th>Resource Needs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Governance and Administration</strong>&lt;br&gt;Implement a departmental committee to address issues of sustainability and review mission statement</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td><strong>Operations</strong>&lt;br&gt;Reduce the amount of paper used by encouraging faculty to use electronic copies and resources such as Blackboard</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td><strong>Curriculum</strong>&lt;br&gt;Encouraging faculty to place sustainability issues in their course syllabus</td>
<td>None</td>
<td></td>
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<tr>
<td><strong>Research</strong>&lt;br&gt;Encourage faculty to conduct research in this area</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td><strong>Community Service and Outreach</strong>&lt;br&gt;Encourage faculty to participate in community events on the issue of sustainability</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td>Action Items</td>
<td>Resource Needs</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------------------------------------------------------</td>
<td>---------------------------------------</td>
</tr>
<tr>
<td></td>
<td><strong>Governance and Administration</strong></td>
<td>None</td>
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<tr>
<td></td>
<td><em>Seek active membership in organizations engaged in promoting sustainability</em></td>
<td></td>
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<tr>
<td></td>
<td><strong>Operations</strong></td>
<td>Monetary support to install the Equipment</td>
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<tr>
<td></td>
<td><em>Light sensors and heating controls</em></td>
<td></td>
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<tr>
<td></td>
<td><strong>Curriculum</strong></td>
<td>None</td>
</tr>
<tr>
<td></td>
<td><em>Encouraging faculty to place sustainability issues in their course syllabus</em></td>
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<td><strong>Research</strong></td>
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<td><em>Encourage faculty to conduct research in this area</em></td>
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<td></td>
<td><strong>Community Service and Outreach</strong></td>
<td>None</td>
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<td></td>
<td><em>Increase our involvement by faculty who lead and/or participate in events related to issues of sustainability</em></td>
<td></td>
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<tr>
<td>2010</td>
<td>Action Items</td>
<td>Resource Needs</td>
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<tr>
<td>------</td>
<td>------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------</td>
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<tr>
<td></td>
<td><strong>Governance and Administration</strong></td>
<td>Monetary support for faculty</td>
</tr>
<tr>
<td></td>
<td><em>Reward faculty with release time for conducting research in the area of sustainability</em></td>
<td>Release time (3 hours)</td>
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<tr>
<td></td>
<td><strong>Operations</strong></td>
<td>Increase in supply and equipment budget</td>
</tr>
<tr>
<td></td>
<td><em>Increase use of recycled products</em></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Curriculum</strong></td>
<td>None</td>
</tr>
<tr>
<td></td>
<td><em>Increase by two in each program area the number of courses that integrate sustainability into the course content</em></td>
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<td><strong>Research</strong></td>
<td>Monetary support for faculty</td>
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<td><strong>Community Service and Outreach</strong></td>
<td>None</td>
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<td></td>
<td><em>Increase our involvement by faculty who lead and/or participate in events related to issues of sustainability</em></td>
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<tr>
<td>2011</td>
<td>Action Items</td>
<td>Resource Needs</td>
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<td>-------------------------------------------------------------------------------</td>
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<tr>
<td></td>
<td><strong>Governance and Administration</strong></td>
<td>Monetary support for faculty who conduct research in this area</td>
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<tr>
<td></td>
<td><em>Continue supporting faculty to conduct research in the area of sustainability through release time</em></td>
<td></td>
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<tr>
<td></td>
<td><strong>Operations</strong></td>
<td>Increases in supply and equipment budget</td>
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<tr>
<td></td>
<td><em>Increase use of recycled products</em></td>
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<td><strong>Research</strong></td>
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<td><em>Continue supporting faculty to conduct research in the area of sustainability through release time</em></td>
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<tr>
<td></td>
<td><strong>Community Service and Outreach</strong></td>
<td>Monetary support to award stipends to faculty who participate in community events</td>
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<tr>
<td></td>
<td><em>Support faculty who participate or lead events related to issues of sustainability</em></td>
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<tr>
<td>2012</td>
<td>Action Items</td>
<td>Resource Needs</td>
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<td>Governance and Administration</td>
<td>Continue supporting faculty to conduct research in the area of sustainability through release time</td>
<td>Monetary support for faculty who conduct research in this area</td>
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<tr>
<td>Operations</td>
<td>Move toward using all recycled paper</td>
<td>Increase in supply and equipment Budget</td>
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<tr>
<td>Curriculum</td>
<td>Increase by two the number of courses that address sustainability issues</td>
<td>None</td>
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</tr>
</tbody>
</table>
Publication related to global sustainability


Presentation related to global sustainability


Service related to global sustainability


Public Affairs Committee. (2004-). Association for Childhood Education International (ACEI)


Publication related to local sustainability


Scholarship related to local sustainability

Implementation of Voice and Vision: Poverty From the Inside Out Spring 2007 seminar at the Virginia Ball Center for Creative Inquiry resulting in Voice and Vision series of four (4) programs for Indiana Public Radio; one public service announcement aired on WIPB; and one documentary aired on WIPB. A significant contribution toward the elimination of poverty in Delaware County, Indiana was made by student scholars through their participation in TEAMwork for Quality Living’s Circles of Support initiative, their media campaign profiling poverty in Delaware County, Indiana, and their community showcase on April 26, 2007 at Cornerstone Center for the Arts.

http://www.bsu.edu/vbc/sem_20062007_sprg_zygm.html