IBPI leads innovation in research, education and knowledge that promotes change to make our communities safe, convenient and accessible places to walk and bicycle.
Progress to Date

IBPI's strategic plan was developed in 2008. Since then, the strategic plan has not been updated and some of the original objectives have been met. This progress report is intended to provide an overview of IBPI's accomplishments to date, and to set the stage for creating a new 10 year strategic plan. IBPI's mission has been rooted in advancing research, and being a leader in educating current and future bicycle and pedestrian professionals. This focus is the catalyst for change needed to create more livable and walkable communities.

RESEARCH

IBPI's original research goal is to actively shape and conduct innovative research that tests new ideas and formalizes best practices on bicycle and pedestrian planning, design, education and policy. Over the past eight years, significant investment in bicycle and pedestrian research projects have been undertaken by Portland State University (PSU) faculty and researchers. The research agenda has matured and remains pretty robust primarily driven by the interest of faculty, and grant opportunities that exist. Through IBPI's umbrella center (the Transportation Research and Education Center (TREC)), Summit Foundation, and other resources, PSU has been able to hire and retain two full-time researchers (Nathan McNeil and John MacArthur) and two post-doctoral researchers (Krista Nordback and Sirisha Kothuri) that focus primarily on bicycle and pedestrian-related research. At least four full-time PSU faculty focus a large share of their research on bicycle and pedestrian research including Jennifer Dill, Kelly Clifton, Miguel Figliozzi, and Chris Monsere. PSU is in the process of hiring two additional faculty who are expected to complement the bicycle and pedestrian expertise of current faculty.

Figure 1: Bicycle and Pedestrian Research Funding at Portland State
Figure 1 provides a breakdown of bicycle and pedestrian research projects at PSU. Since 2007, bicycle and pedestrian research projects have totaled over $5.4 million dollars. IBPI has achieved the objective of developing a prioritized research agenda, expand research capacity, and identify research sponsors.

**EDUCATION**

IBPI’s education-related activities are intended to help create a top-tier, multi-disciplinary learning environment that advances the skills and knowledge in bicycle and pedestrian planning and design. The aim is twofold: to provide curricula resources to professors nationwide so that they can expand and integrate bicycle and pedestrian topics into their teaching; and providing scholarships to attract and retain students pursuing degrees that would further bicycle and pedestrian planning and design at PSU.

Lynn Weigand, former IBPI Director, devoted a significant amount of effort to assess existing curricula, and developing new materials to fill the gaps. Under her leadership, the following teaching modules were developed:

- bicycle and pedestrian design,
- trail planning and community service,
- bicycle and pedestrian engineering design, and
- bicycle and pedestrian master planning.

These modules are available on-line, but more effort is needed to market the materials more broadly and get the materials in the hands of more faculty. For the past three years, IBPI has been hosting a workshop for professors teaching transportation courses who wish to integrate more bicycle and pedestrian planning and engineering topics into their curriculum. Thirty-four professors from across the country and Canada have participated in the training and have used these materials and takeaways from the workshop to develop courses at their universities. In the near future, IBPI is working on developing an on-line repository for sharing curricula materials more broadly.

In 2007, Rex Burkholder and Lydia Rich kicked off the IBPI scholarship program with a generous $5,000 contribution. Since then, over $60,000 in scholarships have been provided to 23 students to help pay for their educational expenses. Nearly all of these students have pursued bicycle and pedestrian planning and engineering careers and now are working for consulting firms, local agencies, and non-profits. Funding peaked in 2010, and has been on the decline for the past five years. Maintaining a consistent level of scholarship funds has been a challenge, and an area for improvement. Figure 2 and Figure 3 below show a breakdown of scholarships by donor and by year.
PROGRESS TO DATE

Figure 2 Total Scholarship Donations by Sponsor Since 2007

Figure 3 Total Scholarship Funding By Year
PROFESSIONAL DEVELOPMENT

IPBI has held between two to five courses targeted at transportation professionals. Last year, we added webinars and doubled the number of courses and significantly increased the number of transportation professionals accessing training on bicycle and pedestrian topics. While the in-person courses ranged from day long to week long in-depth trainings, the webinars were 60 minutes in duration and emphasized original PSU research that could be translated for use by professionals. These webinars have helped to broaden the audience base and has allowed us to double the number of trainings in the past year. The webinars currently are free, and do not generate revenue while the in-person training remain a source of revenue for IBPI.

![Figure 4 Number of Professionals Trained By Year](image)

ANN NILES ACTIVE TRANSPORTATION LECTURE

The Ann Niles Transportation Lecture is made possible through a generous endowment. It serves as a legacy to Ann Niles who was a strong advocate for livable neighborhoods and served on many boards and committees related to transportation in Portland. The annual forum furthers IBPI’s mission to facilitate the exchange of knowledge among scholars, practitioners and community advocates around issues of active transportation.

In 2013, IBPI kicked-off the lecture series with Jean François Pronovost, Vélo Québec, presenting on Growing a World-Class Cycling Culture in Quebec, Montreal. Approximately 100 people attended the evening lecture. The next lecture is scheduled for May 21, 2015 and will feature Seleta Reynolds, General Manager, Los Angeles Department of Transportation. She will talk about becoming a leader in active transportation and livable communities, particularly from the perspective of a diverse and challenging city like Los Angeles. As the lecture series gains traction, this is another activity that will help elevate IBPI.
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