

Indianapolis Talent Dividend Summit

Executive Summary

On Thursday, June 25, 2009, 34 regional leaders attended the Indianapolis Talent Dividend Summit hosted by Charles Bantz, Chancellor of Indiana University - Purdue University Indianapolis (IUPUI); Brian Payne, President of Central Indiana Community Foundation (CICF); and David Dresslar, Executive Director of the Center of Excellence in Leadership of Learning (CELL). Upon learning of CEOs for Cities' mission and its potential to impact communities, the regional leaders were eager to address the Talent Dividend for Indianapolis. During the meeting, the individuals in attendance discussed strategies for achieving the Talent Dividend, which would entail raising college attainment by one percent in the greater Indianapolis metropolitan area. Currently, 332,174 of the 1,102,465 adults aged 25 and above in Indianapolis are college graduates. In order to achieve the one percent Talent Dividend increase, 11,036 additional college graduates are needed.

What do you believe is your best opportunity for achieving the Talent Dividend?

1. **Adults with some college:** Focusing on Indianapolis adults with some college represents an excellent opportunity to achieve the Talent Dividend. Currently, 293,549 Indianapolis residents have completed some college or obtained an associate degree. This group represents a good opportunity for achieving the Talent Dividend because they already possess one or both of the resources necessary to obtain it, which are a) experience navigating the higher education system and b) credits that may count toward a bachelor's degree. Only 4%, or 11,036 individuals, of this population needs to obtain bachelor's degrees in order to achieve the Talent Dividend.
2. **Strive:** Strive is a group of community leaders in the education, business, faith, nonprofit, philanthropic, and civic sectors who are committed to improving education for every child in urban Cincinnati and Northern Kentucky. IUPUI Chancellor Charles Bantz is currently forming a Strive steering committee, which is the first phase of bringing the Strive initiative to Indianapolis. Its mission is to create "a world-class education system where every child succeeds from birth through college and enters a meaningful career." Strive aims to accomplish that mission by ensuring that every child will a) be prepared for school, b) be supported inside and outside of school, c) succeed academically, d) enroll in college, and e) graduate and enter a career. Bringing Strive to Indianapolis represents a good opportunity to strengthen the effort to achieve the Talent Dividend.
3. **College Degree Attainment Programs:** Various federal and regional programs aimed at enhancing college degree attainment are available to Central Indiana residents. Such programs include Federal TRIO programs, 21st Century Scholars, Living Cities, Nina Scholars, Bridges to Baccalaureate, etc. These resources should be leveraged in order to help achieve the Talent Dividend. These programs are, in part, documented in the

attached document titled, “Programs to Enhance College Degree Attainment in Central Indiana.”

What are the next three steps you need to take now to achieve the Talent Dividend for your community?

In order to achieve the Talent Dividend, a three-year business plan should be created based on the following steps:

1. Identify the 293,549 individuals with some college and a) determine why they are dropping out b) help them navigate and complete the college process, c) identify resources through financial aid, and d) assign responsibility to organizations for raising those graduates’ expectations through internships.
2. Facilitate the creation of Strive as an organization in Indianapolis.
3. Complete the “Programs to Enhance College Degree Attainment in Central Indiana” document to include programs for Butler University and Marian University.
4. Begin to identify additional programs that will have a long-term impact on college attainment.
 - a. Develop a revitalized Indiana education plan based on goals and measurable objectives, with best practices being determined by raw data.
 - b. Offer programs in such areas as education intervention or college immersion to middle school students in order to end non-productive summers.
 - c. Eliminate policy barrier to students in transition programs from high school to college such as Dual Credit, Advanced Placement (AP), and International Baccalaureate (IB).

What would you like to know that you don’t currently know that you believe would make your Talent Dividend pursuit more effective?

1. Indiana University Kokomo “Project Complete: Complete what you started.”: “Project Complete” is an Indiana University (IU) Kokomo degree completion program for returning adult students. Adults with previous IU course credits can either return to their previous majors or complete a bachelor’s degree in General Studies. “Project Complete’s” features include an online program audit which enables students to monitor their degree progress, accelerated one night per week evening courses, priority registration for General Studies students, a waived admission fee for returning IU students, and flexible advising schedules.

More information is needed about this program’s availability to students in the Indianapolis area who are attending other institutions.

2. National Football League (NFL) Player Development Program: Founded in 1991, the mission of the NFL’s Player Development Program is to encourage NFL players to continue improving in career development, family relations, social interactions, and personal growth. The goal is to help active and practice squad players succeed in

various aspects of life. The program focuses on four areas: continuing education, financial education, career development, and player assistance services.

Tom Zupancic, Senior Vice President of Sales and Marketing for the Indianapolis Colts, needs to be contacted in order to learn more about the NFL Player Development Program and how the Indianapolis Colts can become involved with the Indianapolis Talent Dividend.

What can CEO for Cities do to support your efforts?

1. **Stimulus Dollars:** The national CEOs for Cities network can provide resources through federal grants or the American Recovery and Reinvestment Act (ARRA) to support the start up of Strive in Indianapolis and the recruitment of adults with some college into bachelor's degree attainment programs.
2. **Outreach:** CEOs for Cities can make additional presentations to Indianapolis leaders and the newly formed Strive executive committee. Materials such as PowerPoint presentations should be shared with these policy makers, business leaders and educators to emphasize the importance of achieving the Talent Dividend. This would help strengthen the initiative to transform the educational and economic landscape of both Indianapolis and the entire state of Indiana.
3. **Other College Attainment Strategies:** CEOs for Cities can share with Indianapolis the college attainment strategies for other cities, including strategies for adults with some college. More information about adult college attainment programs and strategies is needed in order to develop best practices to lead the Indianapolis initiative.

Programs to Enhance College Degree Attainment in Central Indiana

FEDERAL PROGRAMS

The following programs are fully or partially supported by federal funding agencies.

The Federal TRIO Programs

[<http://www.ed.gov/about/offices/list/ope/trio/index.html>], funded by the U.S. Department of Education, are educational opportunity outreach programs designed to motivate and support students from disadvantaged backgrounds. TRIO includes outreach and support programs to assist low-income, first-generation college students, and students with disabilities, to progress from middle school to post-baccalaureate programs. Programs at IUPUI include the following:

- ***Upward Bound*** provides low-income, first-generation, and potential college students quality instruction and academic support that will ensure students' success in postsecondary education. The IUPUI program involves over 120 students from six Indianapolis area high schools. The program provides tutoring, academic enrichment, Saturday seminars that address academic success strategies, and a summer residential component on the Indiana University Bloomington campus. The program also offers college visits, summer work-study, and a parent support group. Contact: Nathan Harris, Director; (317) 278-1927.
- ***Student Support Services*** provides assistance in three key areas; academic, personal growth, and financial planning. SSS helps students academically by providing free tutoring, academic/career advising, workshops, and graduate school preparation. SSS helps students' personal growth by providing social and cultural activities, peer mentoring, personal counseling, and orientation to college. The program helps students financially by providing financial aid counseling, numerous scholarship opportunities and grants. SSS serves over 350 IUPUI first generation or low-income students. Contact: Barbara Browning, Director; (317) 274-5980.
- ***Ronald E. McNair Scholars Program*** provides eligible undergraduate students with preparation and skills necessary for graduate school by offering critical support and resources. The goal is to help students successfully prepare for and complete their Ph.D. The McNair Program has two components: one during the academic year and one during the summer months. During the academic year students are enrolled in a one-credit independent research course relevant to their major. During the summer students experience a nine-week paid program in which they work with a faculty mentor on a research project. Additional experiences for McNair scholars include traveling to ***McNair Scholar Program national*** meetings, attending professional conferences, workshops, and receiving assistance with application to graduate programs. Contact: Vicki Gayfield, Associate Director; (317) 278-6101.

All three IUPUI TRIO Program funds are housed in University College. The IUPUI Center for Research and Learning [<http://crl.iupui.edu/trio/index.asp>] administers the Ronald E. McNair Scholars Program.

Bridges to the Baccalaureate

[<http://www.nigms.nih.gov/Research/Mechanisms/BridgesBaccalaureate.htm>] This program is funded by a grant from the National Institutes of Health, an \$80,000 gift from Eli Lilly and Company Foundation, and private support from community leaders. IUPUI and Ivy Tech Community College are partners in a new program to guide underrepresented minority students through the rigors of college science degree programs. The program helps students make the transition from two-year community colleges to four-year baccalaureate programs. The **IUPUI-Ivy Tech partnership** [<http://www.science.iupui.edu/news/?node=4>] features specially designed curricula in biology, chemistry, and psychology; mentor-supervised summer research experiences; science learning community courses; and research stipends and scholarships. For more information, contact Vicki Gayfield at vgayfiel@iupui.edu or Andy Gavrin at agavrin@iupui.edu.

LSAMP (Louis Stokes Alliances for Minority Participation)

The LSAMP program, supported with funds from the National Science Foundation, offers summer and academic-year research fellowships and awards to encourage eligible undergraduate students from ethnic populations traditionally under-represented in baccalaureate-degree programs to persevere and graduate from a science, mathematics, engineering, or technology program. Contact: Kim Nguyen, knguyen@iupui.edu, (317) 274-1126. This program is administered in partnership with the IUPUI Center for Research and Learning (<http://www.crl.iupui.edu>).

The Indiana University Simon Cancer Center Summer Research Program

The IU Simon Cancer Center Summer Research Program (SRP) is partially funded by the National Cancer Institute. The program aims to increase the number of high school and undergraduate students from underrepresented populations pursuing biomedical and behavioral science careers by providing positive and meaningful firsthand exposure to these fields (medical residents are not eligible for this program). This is a summer program held on the Indianapolis campus of the Indiana University School of Medicine. Recruited students interact with any one of five cancer center research programs, 10 shared facilities and more than 100 world-renowned investigators to gain exposure to a wide range of basic science, translational, and clinical research activities, and to attend weekly workshops that deal with issues related to gaining admission to graduate and professional programs of study. Contact: Rivienne Shedd-Steele, Director; (317) 278-0073.

IUSM T35 Research Program (T35)

The Indiana University School of Medicine T35 Program is for college students of junior or senior standing who are interested in the biomedical field. T35 is a summer research program supported by the National Institutes of Health and the IU School of Medicine. The program is designed to encourage outstanding underrepresented students to pursue graduate study and ultimately academic careers in biomedical research. Under the direct guidance of a faculty mentor, students conduct research in the fields of molecular biology, biochemistry,

immunology, cell biology, neuropharmacology, and several others. Contact: Nelson E. Soto at srop@iupui.edu, (317) 278-3741; or IUPUI Center for Research and Learning: (317) 278-8880.

Indiana Clinical and Translational Sciences Institute (I-CTSI) Summer Internship Program

The I-CTSI summer program involves undergraduates in clinical research projects mentored by IUPUI faculty members. Students in this program are encouraged to graduate and enter careers requiring post-doctoral preparation (the M.D. and/or Ph.D.) in health sciences. Students participate in professional development workshops and seminars that support their preparation for post-baccalaureate work. The I-CTSI is supported by funds from the National Institutes of Health and IUPUI and its I-CTSI partners (Notre Dame, Purdue and IU Bloomington) support student participants and programming in the summer. The IUPUI Center for Research and Learning administers this program in partnership with I-CTSI. Contact: Elizabeth Rubens, erubens@iupui.edu, (317) 274-4590.

Advance Urban Learning: Teach Science: “Two Careers with One Degree”

This program, funded by the National Science Foundation under the **Robert Noyce Teacher Scholarship** [http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5733] program, provides two-year, full-tuition scholarships for undergraduate students who are pursuing a major in the sciences (biology, chemistry, earth sciences, and physics) and who also have a desire to become a secondary science teacher (high school or middle school). The Robert Noyce Teacher Scholarship program is a national effort to increase the nation's ranks of highly qualified STEM (science, technology, engineering and mathematics) teachers. The Advance Urban Learning: Teach Science program at IUPUI [<http://www.iupui.edu/ucase/scholarships/teachscience/>] is a partnership between the School of Science and the School of Education, through UCASE, the Urban Center for the Advancement of STEM Education [<http://www.iupui.edu/ucase/>]. Graduates receive a B.A. or B.S. degree from the School of Science with full teacher certification from the IU School of Education. Full scholarships make it possible for students to complete their last two years of both science and education courses by attending IUPUI full-time. For more information, contact Kathleen A. Marrs at kmarrs@iupui.edu.

Students as Mentors and Owners of Geoscience and Environmental Education: The Global Warming Road Show (SMOGEE)

SMOGEE, funded by the National Science Foundation, is a three-phase, tiered mentoring program that selects 11th and 12th graders from a public school science magnet program to teach well-known and tested climate change curricula to 7th graders from a local feeder school. Throughout all three phases, students are supported by an expert team consisting of university scientists and science educators, secondary science teachers, and museum educators. The program aims to increase student interest in geoscience careers and increase student interest in applying to college, and enrolling in colleges with geoscience programs. Contact: Gabriel Filippelli, (317) 274-7484.

Yellow Ribbon Program for Veterans

[<http://newscenter.iupui.edu/4056/IUPUI-to-Offer-Yellow-Ribbon-Program-Benefits-to-Post911-Veterans>] In Fall 2009, Indiana University-Purdue University Indianapolis (IUPUI) and other Indiana University campuses will enroll their first groups of “Yellow Ribbon Program” veterans.

The Department of Veterans Affairs’ Yellow Ribbon Program – a provision of the new, Post-9/11 GI Bill – is designed to cover the costs that exceed an in-state undergraduate education for military veterans. The program also offers additional tuition support for military veterans enrolled in graduate programs or from outside the state.

Under the Yellow Ribbon Program, the VA matches university contributions to cover tuition expenses for eligible veterans.

IUPUI will provide four Yellow Ribbon Program awards through the IU School of Dentistry, one award through the IU School of Law-Indianapolis, and up to 20 awards campus-wide through the Office for Veteran and Military Personnel.

Contact: Susan Richards (srichar@iupui.edu), manager of the IUPUI Office for Veteran and Military Personnel, 317-274-5015.

IUPUI-SUPPORTED PROGRAMS

The Undergraduate Research Opportunities Program: Student Research Project and Travel Grants (UROP)

The IUPUI Center for Research and Learning [<http://www.crl.iupui.edu/>] sponsors a grants program for undergraduate students to support independent research with a faculty or senior staff researcher on campus and to support travel to research sites and to research conferences to give papers in a professional setting. Participation in faculty mentored research encourages undergraduates to persist to graduation by bringing to life in a direct manner their classroom learning in a discipline. Contact: Elizabeth Rubens, erubens@iupui.edu, (317) 274-4590.

SROP (Summer Research Opportunity Program)

[<http://www.iupui.edu/~gradoff/srop/t35.html>] SROP offers outstanding IUPUI undergraduates, who qualify as underrepresented minorities, the chance to work closely with faculty in an intensive summer-research experience. The program provides first-hand exposure to the experiences of graduate school and faculty life by placing them with faculty whose work is closely related to their academic interests and career goals. Students work under faculty mentorship either on an individual basis or as part of a research team. Contact: Nelson Soto, Director; (317) 274-1554.

MURI (Multidisciplinary Undergraduate Research Institute)

[<http://www.muri.iupui.edu>] MURI is a research program that places teams of faculty and senior research staff with teams of students to carry on interdisciplinary research projects. Projects are defined by faculty members or senior staff for students in multiple disciplines. Teams form in both the academic year and during the summer to carry on their work. Teams may include students who are in high school, college or working toward their graduate degrees. Contact: Elizabeth Rubens, erubens@iupui.edu, (317) 274-4590.

DSRP (Diversity Scholars Research Program)

[<http://www.dsrp.iupui.edu/index.asp>] The DSRP is an undergraduate performance-based scholarship program for academically talented students to pursue an education in the research setting and who will contribute to the diversity of IUPUI. Students in the program are part of a group of undergraduate scholars who benefit from research activities, individual support and scholarship funding, leading to graduation in four years. The research component is designed to familiarize students with the research setting and to actively involve them in undergraduate research in preparation for graduate studies. Research mentors from the IUPUI faculty and the corporate sector help scholars to structure their research programs. This award is offered to students in a variety of majors and is highly competitive. The scholarship provides tuition, fees, and stipends for books and supplies, for each academic year. Contact: Marci Littlefield, mlittlef@iupui.edu.

The Preparing Future Faculty Program (PFF)

[<http://crl.iupui.edu/pff/index.asp>] PFF offers workshops, seminars, activities, and courses to help prepare undergraduates, graduate and post-doctoral students for positions in a variety of settings within higher education or other professional settings. Contact: Etta Ward, emward@iupui.edu, (317) 278-8427.

The Bepko Scholars and Fellows Program

The Bepko Scholars and Fellows Program is a scholarship program that aims to develop engaged scholars who will view service and learning as keys not only to personal growth, but also to the growth and well-being of the communities in which they live. The program provides support and opportunities for students from their freshman year through up to four years of graduate or professional study at IUPUI. Students have opportunities for study abroad and are expected to become actively engaged in service endeavors. Contact: Bepko Scholars and Fellows Program, (317) 274-2660, bsfp@iupui.edu.

The Norman Brown Diversity & Leadership Scholars Program (NBDLP)

This program provides a coordinated process to recruit and retain quality, undergraduate minority students IUPUI. Norman Brown Scholars earn \$3,000 per year (with opportunities to receive an additional \$3,000 per year), receive a mentor, instant support from other NBDLP scholars. Academically talented minority high school seniors recruited to IUPUI receive

support, encouragement and recognition to persist to a timely graduation. Scholars are encouraged to engage in leadership and civic activities, and consider a post baccalaureate education. The program assists scholars to prepare to successfully apply to and graduate from post baccalaureate degree programs. Contact: Tiffany Kyser, (317) 278-9013.

IUPUI Senior Academy Arthur Mirsky Scholarship Program

Dr. Arthur Mirsky Senior Academy Freshman Scholarship

[<http://www.iupui.edu/~scentral/downloads/FreshmanScholarshipsApp09.pdf>]

This scholarship (up to \$2,000) is awarded in the second semester of the awardee's high-school senior-year for enrollment at IUPUI in the following fall semester. Applicants must (1) meet regular admission requirements to IUPUI, (2) have graduated from a high school in the Indianapolis Public Schools (IPS) system, (3) have a high school grade point average of at least 3.00 on a 4.00 scale and (4) agree to enroll for at least 9 credit hours per semester.

Participation in the Summer Preparatory Program (formerly the Summer Preparatory Program in Mathematics) has grown from 63 students in 2007 to 194 in 2009. Enrollment in this program is required for applicants who in the past would have been admitted conditionally. Successful completion of the SPP is now required for these students to be admitted for the fall. In 2009, the program was expanded to include a writing component for some 66 student who participate in the program; all students take the Math component. The program lasts 5 weeks and students get a head start on learning the IUPUI campus. The classes are free, and the campus has worked to keep the textbooks low in cost or completely free.

ASPIRE!

[<http://visit.iupui.edu/>] ASPIRE! is a program of studies by the IUPUI Community Learning Network that advances opportunities for adults in Central Indiana communities to return to college, have access to supportive resources and experience the success of degree completion. One benefit to Central Indiana is the Talent Dividend-more degreed individuals who care deeply about their urban community settings and contribute to the economic development of the region.

Opportunities to visit campus include: tours, JagDay, one-on-one appointments.

Tour the IUPUI campus.

Tours may include our first-class academic buildings, world-renowned athletics facilities, campus housing, the state-of-the-art University Library, and our nationally-recognized computing.

- Guided Tours
- Group Tour

Attend a JagDay

A JagDay is a one-day campus visit experience designed to introduce prospective students to specific academic programs, the IUPUI campus, and community life in downtown

Indianapolis. JagDays are designed for high school students and their parents or guardians. JagDays take place on Fridays throughout the school year.

Meet one-on-one in the Admissions Center

Meet with an Enrollment Representative for answers to your questions about scholarships, financial aid, admissions, the IUPUI campus, and more.

Explore campus housing

Tour Ball Residence Hall and the Campus Apartments at the River Walk, and learn how living on campus can work for you.

IUPUI Honors Program

The IUPUI Honors Program provides highly motivated and creative students with additional resources and opportunities that enhance their experiences both within the classroom and beyond such as: Smaller, dynamic, and more challenging classes; opportunities for independent research; greater collaboration and interaction with faculty; the ability to “individualize” their majors through independent study and research; dedicated academic advisor to assist with course scheduling; an established community of students and faculty that provides ample opportunities to become further engaged on campus; a residential living-learning experience in Honors House—two-bedroom apartments in the new Campus Riverwalk Apartments reserved exclusively for honors students; excellent preparation for graduate or professional study as well as employment after graduation.

Contact:

Academic Improvement Scholarships: Approximately 70 of these scholarships were started in 2007 and are awarded to students whose academic performance has improved significantly since the transition from high school to college. Scholarships will be awarded beginning with the student’s sophomore year, and will be an effective tool to promote the critical first- to second-year retention and to encourage persistence to graduation

The **Cox Scholars Program** funds academically outstanding sophomores, juniors, and seniors who demonstrate strong motivation to succeed by working part-time to fund their education. The program is the largest IU scholarship initiative based on these criteria. Established by Jesse and Beulah Cox, the program provides 75 percent of expenses to scholars, who must provide the remaining 25 percent through employment. In Spring 2008, the Cox Scholars at IUPUI graduated nine scholars, the largest class since the program’s inception. Beginning with seven students in 2005, the Cox Scholars at IUPUI will grow to approximately 21 students each year, thanks to the gift from the Cox estate.

The **RISE to the Challenge Initiative**, a component of IUPUI’s new Academic Plan, will increase experiential learning opportunities for IUPUI undergraduates and take advantage of IUPUI’s urban learning environment. With leadership from the **Office of Academic Affairs**, schools and departments across IUPUI are expanding programs and initiatives in the RISE areas of undergraduate research, international learning, service learning, and other experiential learning, including internships, practical, and field work. RISE is aligned with

skills employers seek in new graduates. The goal is to enable every IUPUI graduate to participate in at least two RISE experiences by graduation.

STATEWIDE PROGRAMS

21st Century Scholars Program [<http://www.in.gov/ssaci/2345.htm>]. The program began in 1990 as Indiana's way of raising the educational aspirations of low- and moderate-income families. The program aims to ensure that all Indiana families can afford a college education for their children. Students who enroll in the program and fulfill a pledge of good citizenship are guaranteed the cost of eight semesters of college tuition at any participating Indiana public college or comparable tuition scholarships to private and approved proprietary institutions. In addition to the financial benefits, the program offers academic skills workshops, Core 40/ISTEP/GQE preparation, college visits, financial aid workshops, scholar-parent workshops, and junior immersion.

The **State Student Assistance Commission of Indiana's** [<http://www.in.gov/ssaci/2345.htm>] SSACI's mission is to make college affordable through need-based grants and to allow choice by granting awards to those attending public, independent, and proprietary colleges. SSACI is responsible for determining student eligibility for the Frank O'Bannon, Twenty-first Century Scholars, and Indiana National Guard Supplemental Grants.

I-STEM [<http://www.istemnetwork.org/>]: The I-STEM Resource Network's overarching goal is to help Indiana achieve its vision to be a national leader in student academic achievement in STEM disciplines and in the quality of its workforce. IUPUI is one of 15 institutions of higher education that has committed to creating formal relationships with K-12 STEM teachers and other institutions of higher education, where applicable.

The Indiana Partnerships Center, www.fscp.org, began in 1997 as Indiana's Parent Information & Resource Center (PIRC), funded by the U.S. Department of Education under the ESEA, now NCLB legislation. The purpose of the statewide PIRCs are to engage families in the educational lives of their children and to assist schools in developing family, school, and community partnerships. The Indiana Partnerships Center serves approximately 200,000 parents yearly through information dissemination such as website, newsletters, and targeted outreach and 25,000 parents/educators directly through institutes, academies, and workshops and other initiatives. The Center serves all of Indiana, concentrating on high poverty/low performing schools, minority and special needs families, and families with limited English proficiency.

Regional Programs

In April 2009, **Living Cities** [<http://www.livingcities.org/>]
—a partnership of philanthropic, corporate and public sector leaders working in urban centers across the nation—in a collaboration with Urban Serving Universities (USU) announced a near \$1 million investment in Cincinnati-based **Strive!** [<http://www.livingcities.org/>] IUPUI is a charter member of the Education Partnership Implementation Network (EPIN) designed to:

- Focus a Community on Results from Cradle through Career
- Affirm Universities as Community Anchors
- Invest Precious Resources in What Works

In May 2009, the partnership awarded the **IUPUI-Community Partnership P-20 Council** an implementation grant to serve as an anchor institution bringing together faculty researchers and community partners to address birth to career pathways.

IUPUI – Partnerships for Success: P-20 Collaborative [<http://www.fscp.org/>].

Collaborations with P-12 schools and community organizations that support P-12 students are essential to the success of IUPUI's intentions to attract a better-prepared and more diverse student body and to double the number of students who succeed and graduate. The P-20 Council's mission is to encourage and facilitate collaboration among campus units on initiatives involving P-12 schools and related community organizations.

- **The College Access and Success Network.** This group is a working group of the **P-20 Council** comprised of more than a dozen community-based organizations and IUPUI faculty and staff. The group is sharing data, information, and resources.

Greater Indianapolis Chamber of Commerce: Common Goal

[<http://www.commongoalindy.org/>] is targeted at raising Marion County's graduation rate.

United Way of Central Indiana's Ready to Learn, Ready to Earn

[<http://www.uwci.org/index.asp?p=632>] initiative seeks to help young children get ready for school, succeed in the classroom, graduate from high school, and move on to postsecondary education and training or work.

PARTNERSHIP PROGRAMS

Central Indiana Community Foundation (CICF) College Readiness Initiative— includes a partnership with Lumina Foundation for Education. CICF is committed to granting at least \$600,000 per year to create a more robust and comprehensive system of after school, weekend, and summer programs to help high school students access college and be ready to succeed. These programs are community-based and run by local not-for-profits.

IUPUI-Ivy Tech State College Coordinated Programs [<http://www.iupui.edu/~ivy/>]

- The **Passport Program** strives to increase course and degree articulations between institutions, maintains advising offices at both campuses, offers cooperative student services, and facilitates shared access to student records.
- The **Partners Program** gives students the opportunity to strengthen their academic preparation at Ivy Tech before attending IUPUI. Students in the Partners Program have their admission to IUPUI deferred until they complete studies at Ivy Tech.

Nina Scholars [http://uc.iupui.edu/uploadedFiles/Nina_Mason_Pulliam/NMPinfo.pdf]

A partnership of Nina Mason Pulliam Trust, IUPUI, Ivy Tech, Arizona State University, and Maricopa Community Colleges. This scholarship program provides educational opportunities for individuals who would not normally receive traditional academic scholarships and whose

personal commitments and financial circumstances would preclude their attendance without substantial, long-term scholarship support. The program provides full tuition, books, fees, and a \$2,750 living allowance. The program also provides each student with an academic advisor as well as a student mentor.

IUPUI and WESCO Partnership [<http://onr.iupui.edu/news/contents.html>]. This partnership is in conjunction with other neighborhood associations and churches, and serves to encourage attending college.

IUPUI and George Washington Community School Partnership

[<http://csl.iupui.edu/onp/1a1b.asp>]. For eight years, GWCS has collaborated with IUPUI in a multifaceted partnership that involves promoting the community school model in order to enhance experiences and outcomes for families and community members. Many IUPUI faculty and students are actively involved in classrooms, after school programs, and area community centers, along with many other community programs. The presence of a thriving neighborhood school led to economic revitalization of the West Washington Street Corridor. This success story was one result of the ongoing work of the **Westside Education Taskforce**, a collaboration between IUPUI and IPS staff and the superintendent to improve educational opportunities in WESCO.

IUPUI and Crispus Attucks Medical Magnet Partnership

[<http://www.518.ips.k12.in.us/MedMag/default.aspx>]. Crispus Attucks High School faculty work with faculty from the Schools of Education, Medicine, and Informatics at IUPUI (and a number of departments across campus), on developing curricula, engaging students in inquiry-based learning, and creating ongoing learning opportunities for the entire Crispus Attucks community. Upon graduation, students are prepared to excel in college as they study for careers as medical professionals.

The **EDDP (Engineering Dual Degree Program)** is a partnership between Butler University and the Purdue School of Engineering and Technology at Indianapolis. The EDDP allows students to study at Butler University which is known for its quality science, humanities, social science, fine arts, and professional programs and also have access to ABET accredited engineering programs at the Purdue School of Engineering and Technology at Indianapolis.

Completion of this program results in two degrees from both institutions. This program is not a 3-2 program where students are expected to transfer after three years to an engineering school to complete their studies. The EDDP has a curriculum that integrates engineering, science, mathematics, computer science, social sciences, humanities, and fine arts courses and allows residence at Butler University for the duration of the program. Contact Jessica McCormick (jrmccorm@butler.edu), Academic Coordinator, Jordan Hall, Room 247, 4600 Sunset Avenue, Indianapolis, IN 46208, (317)940-9021

Consortium for Urban Education: <http://registrar.iupui.edu/cue.html>

IUPUI is a member of the Consortium for Urban Education (CUE) in the Indianapolis area. By special arrangement among the member institutions, students are given the opportunity to enroll in courses at other CUE institutions which are not available at their Home institution. Cross registration enables students to enhance their degree programs by taking a course at another CUE institution and receive credit at their Home institution upon successful completion of the course. Contact Carol Beach in the Office of the Registrar, Campus Center, suite 250. Her phone number is (317) 274-1523 and her e-mail is cbeach@iupui.edu.

IUPUI Programs

RISE to the IUPUI Challenge [http://www.iupui.edu/administration/acad_affairs/rise/].

This initiative is an effort to encourage every undergraduate at IUPUI to have a **R**esearch, **I**nternational, **S**ervice, or **E**xperiential Learning experience prior to graduation. These real life experiences are recorded on transcripts in order to make IUPUI graduates more attractive to future employers.

Peer-Led Team Learning/ Mentoring Programs (Partnerships between School of Science and University College):

- **Math Assistance Center** [<http://www.math.iupui.edu/MAC/>]
- **Workshop Chemistry Program**
[<http://www.chem.iupui.edu/Undergraduate/Workshop/leaders.php>]

IUPUI's University College

[http://www.iport.iupui.edu/pr/unit_highlights/default.aspx/ucol] is the unit at IUPUI that provides a common gateway to the academic programs available to entering students. It aids students in the transition from high school to college, coordinates existing university resources, and develops new initiatives to promote academic excellence and enhance student learning and persistence. University College is home to numerous efforts that enhance college degree attainment, including Summer Academy Bridge Program, first-year seminars, themed learning communities, orientation, academic and career development, critical inquiry, mentored coursework, an early warning system for students experiencing difficulties, and the following special programs:

- **Educational Success Program** [<http://uc.iupui.edu/middleHS/esp/index.asp>] provides Marion County foster youth, ages 14 to 24, with educational support services to assist them in graduating from high school and completing a postsecondary education. The program provides college-bound foster youth with tutoring, academic enrichment, career counseling, foster parent training, and housing assistance.
- **SPAN (Special Programs for Academic Nurturing)**
[<http://uc.iupui.edu/span/default.asp>], started in 1984, is designed to help motivate students to get a head start on their college education or take courses that are not offered at their high schools. SPAN is available for academically, technologically, or

artistically gifted high school students. SPAN offers qualified high school students the opportunity to take IUPUI courses and receive dual high school and college credits.

- **Bepko Learning Center** [<http://uc.iupui.edu/learningcenter/>] offers students structured learning assistance, supplemental instruction, tutor referrals, laptop checkouts, and the Resource Desk.

IUPUI's 21st Century Scholarship and Pell Pledge grants adds support to students whose financial need is not met by the state and federal programs.

Other efforts at IUPUI to improve “**stickiness**,” a key to retention:

- Expanding campus employment for students, including work-study.
- Facilities such as including the Campus Center and more than 800 beds in on-campus housing.
- African American Male Equity Project, housed at IUPUI. The AAMEP is identifying programs that are successfully supporting black males through college degree attainment.
- The campus-based Student African American Brotherhood (SAAB).
- ASPIRE! IUPUI's degree completion program targeted at students with more than 60 credit hours (“Returning to School is Easier than You Think”)

IUPUI's Division of Student Life provides a campus community that engages students in life and learning outside of the typical classroom experience. We partner with academic colleagues in our collective goal to develop well-rounded citizens who impact their communities and are ready for the world.

The Division of Student Life's five year Strategic Plan provides direction for much of the Division's work. The Strategic Plan has three goals:

1. Excellence in Community-Building
2. Excellence in Student Engagement
3. Excellence in Professional Practice

Excellence in Community-Building

The Division of Student Life strives to be a campus leader in building community to support student learning and success.

Some highlights from the 2008-2009 academic year include the following:

- The Campus Center hosted 6,722 events with approximately 240,857 people in attendance. Forty-nine percent of the events were student organization events, 48% were university/departmental events and 1% were non-IUPUI affiliated events.
- In Housing and Residence Life, about 200 educational and social programs were sponsored by resident assistants and Living your Freshman Year (LYFE) leaders.
- The office of the Student Advocate hosted the inaugural Off-Campus Housing Resource Fair with approximately 400 students in attendance

- Over 2,500 individuals attended events sponsored by student organizations and Campus & Community Life to honor the annual cultural heritage month celebrations that span six different months in the academic year.

Excellence in Student Engagement

The Division of Student Life is committed to increasing student engagement in order to strategically improve student persistence and graduation.

Some highlights from the 2008-2009 academic year include the following:

- Campus & Community Life supports over 300 Registered Student Organizations, undergraduate and graduate. It is estimated that over 4,480 students participate in student organizations.
- WOW (Weeks of Welcome) 2008 spanned two-and-a-half weeks with sixteen (16) programs held both on and off campus and served over 6,000 students through participant or leadership roles.
- Approximately 80% of the current student employees were in the original group hired in the fall of 2007 for the opening of the Campus Center.
- Student Life and Global Engagement was established in July 2008 to provide study abroad opportunities with community service.
- The Civic Engagement area, with the assistance of 5 student leaders of Democracy Plaza, coordinated over 25 events for 1,000 students in 2008-2009.
- Over 1,532 volunteers took part in 25 different service/civic engagement activities for a total of 13,070 service hours in the community through the Office of Community Service.

Excellence in Professional Practice

The Division of Student Life is a leader in student development utilizing best professional practices.

Some highlights from the 2008-2009 academic year include the following:

- In its second year of operation, the Campus Center conducted focus groups of clients to determine individual and group experiences with using the facility; recommendations are being reviewed for possible changes in policies and procedures.
- Campus & Community Life underwent a program review to provide guidance regarding program enhancement.
- IUPUI Student Health Services provided free flu screenings to undergraduate and graduate students during the month of May for those presenting with H1N1 concerns/symptoms.
- Clinical staff at Counseling and Psychological Services increased from 4 to 6 full-time licensed mental health professionals, with a goal of ~15.
- Staff completed more than 100 evaluations for possible learning disorders or ADHD.

University of Indianapolis Programs

Early College High School Network

The Center of Excellence in Leadership of Learning (CELL) at the University of Indianapolis maintains an Early College High School Network under a grant from the National Governors Association (NGA) through the state of Indiana. Sixteen grantee school corporations and an additional eight other schools meet together as a part of this network to share best practices for this model, which is designed to encourage and motivate students to enroll in college with the prospect of enhanced success in completing a degree. These schools target students traditionally underrepresented in postsecondary education and allow them to earn both a high school diploma and up to two years of credit toward a college degree. Paired with a college or university partner, these high schools are places for rigorous teaching and learning designed to help young people progress toward the education and experience they need to succeed in a 21st-century global economy. Early College High Schools make college an option for all students by creating an accessible, affordable bridge to higher education. Three Indianapolis Early College High Schools are designated as CELL-certified implementations of this model; they are, Ben Davis University High School, the Charles A. Tindley Academy, and the Lawrence Early College for Science and Technologies.

New Tech High School Network

CELL also maintains a network for New Tech High Schools under the state's NGA grant. Statewide, six New Tech High Schools are currently open with two more slated to open in the fall of 2009. In addition, it is anticipated that between 10 and 16 additional New Tech High Schools will open in 2010 throughout Indiana. The New Tech High School is a small-school model that incorporates a project-based instructional design, one-to-one computing with a web-based portal of tools in which students attend integrated classes in double classrooms and work in cooperative groups. The New Tech High School model engages students in their own learning and includes a significant dual credit requirement in preparing students for the rigors of postsecondary learning and success in college completion. Two Indianapolis schools currently employ the New Tech High School Model: New Tech @ Arsenal Tech and the Decatur School of IDEAS at Decatur Central High School.

High School-to-College Project

CELL is concluding the second year of a three-year policy study and advocacy process for high school to college transition programs in Indiana funded by a grant from the Lumina Foundation for Education. This project includes the identification and removal of policy barriers for Indiana students, school corporations, and universities for dual credit, Advanced Placement, and International Baccalaureate programs. To date, CELL has leveraged policy improvements for these three programs by working with a large and diverse advisory committee composed of individuals from Indiana school corporations and colleges, governmental officials, union officials, legislators, and others in supporting recommendations to the State Board of Education, the Commission for Higher Education, and the Indiana legislature as well as Indiana schools and universities. Through this work, it is CELL's mission to develop a policy environment for Indiana in which students can earn significant college

credits while in high school in order to make their transition into college and completion of a degree more successful.

Bridge Scholars' Program at UIndy

The Bridge Scholars' Program began in 1997 as part of the ENABLE grant funded through the Lilly Endowment. The primary goals of the Bridge Scholars' Program are: (1) assisting at-risk but capable high school students to envision a college education as a reality, (2) helping to ease the transition from high school to college, and (3) providing support services, encouragement, and assistance to Bridge participants who enroll at the University of Indianapolis so that they can successfully achieve their educational goals.

High School counselors recommend seniors who meet the criteria as listed below. The Bridge Scholars' Program is currently active in the following 11 area high schools: Arlington, Arsenal Technical, Broad Ripple, Ben Davis, Decatur Central, Franklin Central, George Washington Community School, Northwest, Emmerich Manual, Roncalli, and Warren Central High Schools. Bridge students are admitted to the university through the same admissions process and procedures as all other high school students. The initial qualifying criteria for the Bridge Scholars' Program are: seniors in high school, Twenty-First Century Scholars, GPA of at least 2.7 on a 4.0 scale, on a Core 40 diploma track by the end of their junior year and qualify as "high potential," but who may need assistance in making the transition from high school to college, have difficulty visualizing college as a true possibility, not have a family tradition of college attendance, or face social, personal or cultural barriers.

The goal of the high school component of the Bridge Scholars' Program is to "demystify" the university experience for students unfamiliar with college life. This is done through a variety of activities and campus visits. During the first campus visit, the students are introduced to the various campus offices and receive a tour of campus. During another visit, the students shadow current university students to classes and around campus to get an idea of what a typical college student's day is like. Meetings are also held with parents to help them understand the processes involved in applying to colleges and to help them with completion of the Free Application for Federal Student Aid (FAFSA).

Partnership with College Summit

Each year, the University of Indianapolis partners with College Summit through the Uindy Lugar Center for Tomorrow's Leaders. College Summit is a program that builds the capacity of schools to dramatically increase college attendance both school- and district- wide. Trained student influencers build college-going culture, while teachers and counselors use managed curriculum and technology tools to help all students create postsecondary plans and apply to college. College Summit trains student leaders to help build a college-going culture in their high schools. Twenty percent of the rising senior class of participant high schools attends a four-day summer workshop at the University of Indianapolis where they get a head start on college applications by learning how to effectively write a personal statement, meeting one-on-one with an admission counselor, learning the basics of financial aid, and gaining concrete skills in self-advocacy. Armed with real experience, these students then return to their schools and spread their enthusiasm to their peers. The trained students serve as mentors to fellow seniors and encourage them to apply to college. In 2008, students who attended the College Summit workshop at the University of Indianapolis were from Manual, Howe, and Decatur Central high schools. Also in 2008, the College Summit peer leaders in Indiana were invited to

attend the 2008 Lugar Symposium for Tomorrow's Leaders, which is hosted by the University of Indianapolis. The symposium provided these future leaders of Indiana with an opportunity to learn more about current national and international issues. The 2009 College Summit Workshops hosted by the University of Indianapolis will be held on July 16-19 and July 23-26.

Research Projects (to provide data on successful strategies):

The **Indiana High School Grade Report** [<http://www.gradereport.org/>] allows high schools to see how their students performed in first year college courses and compare that with all high school graduates in core areas. This database can be used to help identify first-year courses/sections that Indiana students struggle with. This provides for the more local understanding of early college performance.

The **Advancing Academic Excellence** [<http://www.asainstitute.org/aae/index.html>] The AAE initiative, funded by the Lumina Foundation for Education, assists 35 high schools in four Indiana counties (Marion, Vigo, Sullivan, and Knox) and Gary, Indiana, as they strive to increase the percentage of students who earn college credit and/or advanced college standing while in high school. IUPUI faculty member Josh Smith is a consultant to this project, which looks at the college performance of 2009 high school graduates. The first data will be first-year retention and college GPA data after the 2010 Census Date.

The **SSACI database** [<http://www.in.gov/ssaci/2345.htm>] (State Student Assistance Commission of Indiana) is the most robust high school to college database in the state.

"Indiana's Twenty-first Century Scholars Program: A Statewide Story with National Implications" is a Lumina Foundation for Education-funded **evaluation report** [http://www.luminafoundation.org/publications/evaluation_reports.html] involving three institutions that looked at 21st Century Student college attainment compared to a matched group of Pell eligible students who were not part of the 21st Century Scholars program.

Center for Urban and Multicultural Education

[<http://education.iupui.edu/cume/aboutcume/aboutcume.aspx>] CUME is the research arm of the Indiana University School of Education at IUPUI. CUME's mission is to create connections between research, theory, and practice with the ultimate aim of improving the quality of education throughout the P-20 continuum, from early childhood through graduate school levels, and including formal, alternative, and community-based education. Together with community partners and faculty affiliates, CUME continues to engage in research and evaluation leading to improved practices, assessment, leadership, and policy across diverse educational settings.