

**State of Indiana
Commission for Higher Education**

Minutes of Meeting

Friday, August 12, 2011

I. CALL TO ORDER

The Commission for Higher Education met in regular session starting at 9:10 a.m. at Indiana University Northwest, 3400 Broadway, Gary, Indiana, with Chair Ken Sendelweck presiding.

II. ROLL CALL OF MEMBERS AND DETERMINATION OF A QUORUM

Members Present: Dennis Bland, Jud Fisher, Keith Hansen, Marilyn Moran-Townsend, Chris Murphy, Eileen O’Neill Odum, Kent Scheller, Ken Sendelweck, and Mike Smith (via conference call.)

Members absent: Gerald Bepko, Carol D’Amico, Susana Duarte de Suarez, Chris LaMothe, George Rehnquist.

Dr. Richard Ludwick, President and CEO, Independent Colleges of Indiana, also attended the meeting.

III. CHAIR’S REPORT

Mr. Sendelweck invited Dr. William Lowe, Chancellor of Indiana University Northwest (IUN), to give welcoming remarks. Dr. Lowe welcomed the Commission to the campus.

Mr. Sendelweck introduced himself as a newly elected Chair of the Commission. He said this is his sixth year with the Commission. He mentioned the legacy of past Chairs Chris Murphy, Jon Costas, and, most recent, Mike Smith, and expressed his hope that the Commission will continue the momentum. Mr. Sendelweck stated that the Commission is blessed to have strong positive results to build on, so he was anxious to continue moving forward with the help of the Commission and staff members.

Mr. Sendelweck introduced Dr. Kent Scheller, Associate Professor of Physics, University of Southern Indiana, as a newly appointed Faculty Representative on the Commission. Dr. Scheller has his Bachelor Degree from the University of Evansville, and Master of Science in Physics and Doctoral Degree in Nucleo-Astrophysics from the University of Notre Dame. Dr. Scheller has a lot of campus experience relative to the university Faculty Senate and to several university committees, such as Faculty Affairs, Strategic Planning, Core Curriculum, to name a few. He served as President of the Board of Trustees of the South Gibson School Board and Public School System in Southern Indiana, as well as St. Peter and Paul School Board in the private sector. Mr. Sendelweck invited Dr. Scheller to add what he thinks is important to the introduction.

Dr. Scheller said that he is a father of three and a happy husband. He is very pleased to be appointed to the Commission and looking forward to working with the Commission members and staff.

Mr. Sendelweck congratulated Mr. Bland on receiving the Reverend Charles Williams Award. This prestigious award recognizes individuals who have distinguished themselves through direct service to youth in the Indianapolis community.

Mr. Sendelweck also acknowledged baby Eva, born in July to Commission member Susana Duarte de Suarez.

Mr. Sendelweck asked to take a moment of respect for former Indiana University (IU) President John Ryan, who was being laid to rest this morning.

IV. COMMISSIONER'S REPORT

Ms. Teresa Lubbers, Commissioner, Indiana Commission for Higher Education, informed the Commission that Mr. Jon Gubera, Associate Commissioner for Policy and Planning at the Commission, was leaving the Commission to return to the Department of Education as a Chief Accountability Officer. Ms. Lubbers thanked Mr. Gubera for his great service at the Commission and wished him all the best in his new position.

Ms. Lubbers spoke about some changes in the Commission's staff. She reminded the Commission members that she repeatedly spoke about the Commission's need to upgrade the data capacity. With the hiring of two people, the Commission will have the ability to do this. Ms. Lubbers asked the Commission for a motion to approve hiring Ms. Molly Chamberlin as an Associate Commissioner for Information and Research, and Mr. Nicholas Buchanan as Data Warehousing Architect and Systems Analyst.

R-11-06.1 RESOLVED: That the Commission for Higher Education hereby approves hiring Ms. Molly Chamberlin as Associate Commissioner for Information and Research, and Mr. Nicholas Buchanan as Data Warehousing Architect and Systems Analyst (Motion – Murphy, second – Moran-Townsend, unanimously approved)

Ms. Lubbers stated that the Indiana Commission for Higher Education was one of the recipients of the Complete College America \$1,000,000 grant. This was a highly competitive process; ten states were awarded similar grants, and Indiana was one of only a couple of states that received unanimous support by the committee based on the grant application. Ms. Lubbers thanked some members of the university community (Dr. Barb Bichelmeyer, Associate Vice President for University Academic Planning, Indiana University and Mr. Jeffrey Terp, Vice President of Engagement and Program Analysis, Ivy Tech Community College), who worked with the Commission on creating the grant application. Ms. Lubbers also acknowledged the great work done by Mr. Jason Bearce, Associate Commissioner for Strategic Communications and Initiatives, Commission for Higher Education, in putting this application together. Ms. Lubbers said that the Commission is excited about the opportunities this grant will provide to redesign the remediation and support services at the regional campuses. Ms. Lubbers said that the Commission will be reporting the progress of this work.

Ms. Lubbers added that the Commission is ready to apply for the \$30,000 of the National Governors' Association (NGA) Grant. This money will help the state to provide technical assistance in the area of longitudinal data. Ms. Lubbers said that Governor Daniels is a member of the organizing group at NGA for this grant. Ms. Chamberlin will be putting the grant application together, which is due later this month.

Ms. Lubbers reminded the Commission of the second Trustees Academy, scheduled on September 26th. Ms. Lubbers said that the Commission is looking forward to a great discussion with the trustees throughout the state, continuing the focus on learning outcomes.

Ms. Lubbers acknowledged another effort that is underway at the Commission: a continuation of the Productivity Grant that the Commission received from Lumina a couple of years ago. On the 23rd of August Lumina will be bringing together representatives from Tennessee, Ohio, and Pennsylvania to meet with key stakeholders in Indiana on how to continue to refine Indiana's

performance funding formula. The invitations were sent out to key legislators, government representatives at the universities, members of the Commission, members of the business community, and others, who might be important to build support for the formula.

V. CONSIDERATION OF THE MINUTES OF THE JUNE 2011 COMMISSION MEETING

R-11-06.2 RESOLVED: That the Commission for Higher Education hereby approves the Minutes of the June 2011 regular meeting (Motion – Fisher, second – Murphy, unanimously approved)

VI. DISCUSSION ITEMS

A. Indiana University: Regional Campuses' Blueprint for Student Attainment

Dr. John Applegate, Vice President for Planning and Policy, Indiana University, presented this item.

Dr. Applegate talked about the role of IU's regional campuses, which is to provide an accessible, affordable IU degree to a wide range of learners; to produce a skilled workforce for their regions; to educate the future citizens and leaders of their regions; and to support state and regional economic development and civic engagement.

Dr. Applegate said that regional campuses are one third of Indiana University. He showed the number of degrees awarded by the regional campuses within the last decade. Dr. Applegate emphasized the fact that 80 percent of regional campus alumni stay in the community. This is the source of the regional campuses' strength.

Dr. Applegate spoke about the access to higher education at the regional campuses. The regional campuses enroll a wide range of student preparation: 42 percent of undergrads are first generation students; 58 percent are caring for dependents; 35 percent work more than 20 hours per week.

Dr. Applegate referred to Ms. Lubbers' mentioning of a new higher education paradigm, and said that regional campuses reflect that in a number of ways. The range of baccalaureate degrees is wide; the campuses are also focusing more on master's degrees, particularly on professional master's degrees. Dr. Applegate mentioned that the campuses are phasing out associate degrees, as a part of a long-term commitment.

Dr. Applegate reminded the Commission that a year ago IU President Michael McRobbie recreated an office of the Executive Vice President for University Regional Affairs, Planning and Policy. One of the goals of this office was creating a shared mission statement and a blueprint for student attainment. Regional campuses should have a positive and strong identity, and to be the first choice institutions for prepared Indiana students. The organizational idea of this office is to recognize that regional campuses have some important missions and issues in common, but they also serve their individual missions.

Dr. Applegate next spoke about the *Blueprint for Student Attainment*. Student success is the ultimate goal of the regional campuses. The focus is on six key areas: 1) excellent, distinctive education; 2) student success and completion; 3) educational access and innovation; 4) pathways and transitions; 5) affordability and efficiency; and 6) relevance to regional and state needs.

Dr. Applegate talked about the guiding principles, which include: collaboration, which is the basis for progress; engagement of students in learning and of campuses with communities and regions; and excellence in education, research, economic development, and cultivation of efficiencies.

Dr. Applegate said that implementation of the *Blueprint* document is already underway. The university is trying to focus on key areas that would make differences. The principal criteria for identifying key areas were the immediate impact on student success and completion, as well as factors that would make a long term impact on student success, and the improvement of education quality, efficiency, and responsiveness to state and regional needs. Applying these criteria resulted in eight key areas that the regional campuses will be focusing on. Before giving a detailed description of these key areas, Dr. Applegate pointed out the connection between each of these areas and the Commission's "*Reaching Higher*" and "*Reaching Higher*" 2.0 documents.

The eight key areas of the implementation are: 1) developing pervasive student advising program, championed by IU Kokomo Chancellor Michael Harris; 2) collaboratively expanding online education, championed by Dr. Barbara Bichelmeyer, Associate Vice President for University Academic Planning and IU Director of Online Education; 3) expanding programs directed toward regional needs and non-traditional students, championed by IU South Bend Chancellor Una Mae Reck; 4) deepening partnerships with Ivy Tech, championed by IU East Chancellor Nasser Paydar; 5) joining inter-campus academic programs and faculty development, championed by IU Northwest Chancellor William Lowe; 6) developing a robust system of data gathering and evaluation, championed by IU Southeast Chancellor Sandra Patterson-Randles; 7) consolidating back-office student services operation, championed by Dr. Jim Kennedy, Associate Vice President for University Student Services and Systems; and 8) organizing and long term planning, championed by Dr. John Applegate.

Dr. Applegate finished his presentation by saying that the *Blueprint* is a living document. Not everything that is in it will be implemented, but there will be some new ideas. The *Blueprint* operationalizes "*Reaching Higher*" for the regional campuses; it enhances missions of IU's regional campuses, and it is a great support for "*Reaching Higher*" 2.0.

Ms. Odum complemented Dr. Applegate on the *Blueprint* document and the great amount of work that was envisioned throughout it. She asked how the eight key areas were drawn out of this document. She also asked how the Champions for each area were selected and how they are going to accomplish their tasks.

Dr. Applegate responded that there is no intention to have new staff to help with the implementation of the *Blueprint*. His office staff will be supporting the Champions. Dr. Applegate said that there is a great deal to be done by spreading information. Chancellors and faculty have been working on these issues already for a long time, but what is new is the ability to learn about the best practices to leverage from one campus to another. One of the priority criteria is where the big differences can be made relatively quickly, and there are areas where these issues can be piggybacked on some other initiatives already in process.

Ms. Odum asked whether these eight priorities have documentation that shows what steps should be taken, by whom, where, and when. Dr. Applegate responded that the first step is to decide and develop what those individual specific actions are, and go from there. These actions are going to be led by a Champion and the dedicated staff

person. Dr. Applegate pointed out that he wants to have a good balance between doing it with accountability and understanding people's responsibilities.

Ms. Odum asked about the intentions of this plan in terms of time. Dr. Applegate said he wants to see action in the coming year; however, a number of academic factors are tied to the academic year. Dr. Applegate said that, with the help of the Complete College America Grant, in the next year the university will be developing various kinds of programs and tools, and the University will need to get people up to speed and start using them.

Ms. Odum referred to page 59 of the *Blueprint* document, which deals with affordability. She said that there has to be a link to the CHE and Learn More Indiana. Dr. Applegate agreed.

Ms. Moran-Townsend praised Dr. Applegate on the *Blueprint* document. She noted that IU took very seriously the focus on regional campuses; they did a lot of work, and this is a wonderful step in the right direction. Ms. Moran-Townsend said that in the metrics there was not much information about what happens in the middle. She pointed out that the Commission would like to see greater persistence and greater success in academic attainment within the period of time these programs are at the regional campuses. Dr. Applegate responded that IU tries to look into three big parts of this process of measuring their success in higher education: the input measures; the process measures (assessment of courses), and the outcome measures. He promised that he will be looking back into this middle part.

Ms. Moran-Townsend asked whether IU is planning to report to the Commission the progress of the implementation process, and whether IU will be willing to share this kind of learning that they have discovered with other institutions around the state. Dr. Applegate responded to both questions in the affirmative.

Mr. Murphy also congratulated Dr. Applegate on the *Blueprint* document. He asked whether IU has set goals on the key metrics; and whether they have an objective that they are trying to achieve in a few years. Dr. Applegate said that they have not done that yet, but the group which is being led by Chancellor Patterson-Randles, will be working on it. He said that the goal is to be aspirational, but there have to be meaningful numbers and timelines. It also requires a certain amount of analysis with peer institutions, and this has not been done yet.

Mr. Murphy encouraged IU to set break through goals and to get creative about the things that can make a significant change in the results.

Mr. Sendelweck said he would like to get an update to the expenditure review report. Dr. Applegate said this was possible to do.

Mr. Sendelweck referred to student preparedness and IU regional campuses' partnership with Ivy Tech. He pointed out that remediation coordination is a key part of the transferability. Dr. Applegate said that this year IU moved regional campuses to Core 40 requirement, which would be an important part in the preparation of the students. Mr. Sendelweck emphasized that student success always has to be a number one goal.

Mr. Murphy asked why there were some Associate Degrees left in the regional campuses. Dr. Applegate responded that there are a couple of program areas at the regional campuses that are not offered by Ivy Tech yet, but they are working on this.

The only Associate Degrees that are still being offered by IU regional campuses are those that are not being offered anywhere else at this point.

B. Smarter Choices, Faster Completion: Indiana Complete College America Grant Initiative

Mr. Jason Bearce presented this item.

Ms. Moran-Townsend asked how this report aligns with the report made by Dr. Applegate. Mr. Bearce responded that there is a very close alignment in many areas, and some of the champions listed in the *Blueprint* would be participants in the grant initiative. The goal here is cross-pollination of strategies and aligning efforts.

Mr. Bland said that there is a general assumption that the single greatest indicator of college success is the rigor of the students' secondary experience. He asked whether this would suggest that most of the funds would be gone before the students even get into college. Mr. Bearce responded that this particular grant (from Complete College America) was focused on efforts within the higher education realm. At the same time, he added, it is important to remember that this program will be dealing with a large adult population who may have very similar remediation needs as students who come to college directly from high school.

Mr. Bland noted that it seems that the state invests a great deal of money, but does not see a great return on this investment. He added that now the Commission is really incentivizing students by giving them even more financing for their education. Mr. Bearce said that there have been conversations within the Commission and on the institutional level on ways beyond the financial aid policies, and whether the students could be incentivized to make smart choices regarding their education and timely degree completion.

Mr. Hansen asked where the funding for a large scale operation would come from. Mr. Bearce responded that there are start-up funds to scale strategies, and these efforts should be self-sustaining over time. One million dollars is a relatively small amount of money, but it does provide a clear target and the incentive for the right players to come together with a very focused objective and a very focused timeline on when to get this done.

Ms. Moran-Townsend asked why the colleges admit students who are not prepared, and why the students are not prepared, if they have diplomas that indicate that they are. Mr. Bearce responded that all too often students do not realize that they are unprepared for college until they arrive on campus. He said that if the students could get some early indications regarding their preparedness, there would be greater opportunity for more targeted remediation in high school.

Mr. Bland asked whether there is a person who pulls the presentations together, who summarizes them, so that the alignment between them is obvious; someone who could make sure that the Commission is continually making progress.

Mr. Lubbers responded that the Commission is the right place to be doing that, because it has that charge more uniquely than any other place in the system. The Commission has an opportunity to partner with a lot of these initiatives, whether it is on the institutional level, the Education Roundtable level, or with the Chamber of Commerce's initiative. There is no "czar" for this, though there should be, because there has to be some sense on how these things are being coordinated. This is all longitudinal data, and it has to be dealt with. Ms. Lubbers said that as the

Commission is going through some staff restructuring process, it will need to have a person who would keep track of all these grant initiatives.

Mr. Scheller asked whether the Commission has identified ahead of time the data that is going to be measured to know a year later whether this pilot has been successful. Mr. Bearce responded that the vast majority of these funds will be dedicated to data infrastructure and making sure it is possible to measure what is and what is not working. Also, the goal of this grant is about aligning efforts across the campuses, and data-tracking, evaluation and metrics is the centerpiece of it.

Mr. Hansen suggested that it would be useful to have a document that has a rough outline of all the most current grants with objectives. Ms. Lubbers said that this is possible to provide.

VII. DECISION ITEMS

A. Academic Degree Programs

1. Certificate, Technical Certificate, and Associate of Applied Science in Machine Tool Technology To Be Offered by Ivy Tech Community College-South Bend at South Bend and Warsaw, and Fort Wayne at Fort Wayne, and

Certificate and Technical Certificate in Machine Tool Technology To Be Offered by Ivy Tech Community College-Indianapolis at Indianapolis

Dr. Mary Ostrye, Provost for Academic Affairs, Ivy Tech Community College, presented this proposal.

Mr. Hansen asked about the job opportunities with the Certificate, and the difference between the jobs for those with the Certificate and Associate degree. Dr. Ostrye said that the jobs for Certificate are entry-level positions and not intended for management level, but there are jobs available for all three programs.

Mr. Hansen asked whether the general education courses in the curriculum presented for these three programs are in a core curriculum for all Ivy Tech programs. Dr. Ostrye responded that there are core curriculum requirements for transfer programs, general education requirements for Technical Certificate and for Associate degrees. There are no general education requirements for Certificate programs.

Mr. Hansen asked whether there is a difference in tuition between Technical Certificate and Certificate. Dr. Ostrye responded that the base tuition is the same, but there is a charge for certifications.

Mr. Fisher asked whether the certificates are designed around the areas with most need. Dr. Ostrye responded in the affirmative.

Mr. Bland asked how Ivy Tech lets potential students know about these certificates. Dr. Ostrye responded that Ivy Tech has its marketing campaign, and the employers are doing their marketing, as well. Mr. Bland noted that there is a major gap between the existing opportunities and the potential pool of students. Dr. Ostrye said that Ivy Tech is trying to expose students to the existing opportunities with the Career Pathways project. Ivy Tech is working with DOE to let high school kids know what opportunities are available for those who have certain aptitude for them.

Dr. Sauer gave the staff recommendation.

R-11-06.3 RESOLVED: That the Commission for Higher Education approves the *Certificate, Technical Certificate, and Associate of Applied Science in Machine Tool Technology* to be offered by Ivy Tech Community College-South Bend at South Bend and Warsaw, and Fort Wayne at Fort Wayne, and

Certificate and Technical Certificate in Machine Tool Technology to be offered by Ivy Tech Community College-Indianapolis at Indianapolis, in accordance with the background discussion in this agenda item and the *Abstract*, May 27, 2011; and

That the Commission recommends no new state funds, in accordance with the supporting document, *New Academic Degree Program Proposal Summary*, July 29, 2011 (Motion – Murphy, second – Fisher, unanimously approved)

2. Master of Social Work To Be Offered by Indiana State University at Terre Haute

Dr. Jack Maynard, Provost for Academic Affairs, Indiana State University, introduced this proposal.

Dr. Richard (Biff) Williams, Dean, College of Nursing, Health, and Human Services, gave a brief overview and description of the program.

Mr. Hansen asked about the need of having a new Master's program at ISU. He referred to the numbers given in the Proposal Summary: students enrolled (112) and graduated (14), while IUPUI and USI had 700 students enrolled and 200 graduated. He asked whether it would not be a better use of funds to make sure more students graduate from these programs, before having this new Master's degree. Dr. Williams responded that after completing a Baccalaureate degree, a person becomes a licensed social worker. There are limited areas for practicing this degree, so the graduates are transferring to other institutions that have MSWs (Master of Social Work), in order to become licensed clinical social workers. By offering this program, ISU is meeting the students' need of becoming licensed clinical social workers.

Mr. Hansen asked whether ISU is expecting a much higher number of graduates. Dr. Williams responded in the affirmative. He said that ISU is also offering introductory classes, and they now have 65 students enrolled in two sections of these classes.

Mr. Hansen asked whether the students can transfer certain credits they have earned in the Bachelor's degree program towards the Master's degree, instead of taking these classes again. Dr. Williams responded that 60 credit hours listed in the proposal are for those who do not have any social work background. Anyone with a four year degree will need only four semesters to complete his/her Master's degree.

Ms. Moran-Townsend asked about the cost of obtaining this degree. Dr. Williams responded that there are a few courses within this program that have \$300 clinical fee, but other than that it will be common in-state/out-of-state tuition without added expenses.

Mr. Bland asked what makes ISU believe that in 2017-18 there will be more people with mental health or substance abuse problems. Dr. Williams referred to the reports from the Institute of Medicine, American Medical Association, as well as trends for Mental Health

and Psychologists Associations. That is what their predictions are, and these predictions have held true for the last 20 years.

Dr. Sauer gave the staff recommendations.

R-11-06.4 RESOLVED: That the Commission for Higher Education approves the *Master of Social Work* to be offered by Indiana State University at Terre Haute, in accordance with the background discussion in this agenda item and the *Abstract*, July 29, 2011; and

That the Commission recommends no new state funds, in accordance with the supporting document, *New Academic Degree Program Proposal Summary*, July 29, 2011 (Motion – Bland, second – Hansen, unanimously approved)

Mr. Hansen asked whether it would be possible to have a list of an Academic Degrees inventory. Dr. Sauer said that the Commission staff will be able to get this information shortly.

3. Master of Science in Translational Science To Be Offered by Indiana University Through its IUPUI Campus

Dr. Applegate introduced Dr. Julia Lamber, Interim Provost for Academic Affairs, Indiana University.

Dr. Lamber presented the proposal.

Mr. Murphy asked why this degree is not offered on other four-year medical school campuses around the state. Dr. Mark Payne, Professor of Pediatrics (Cardiology), and Medical and Molecular Genetics, IUPUI, Riley Hospital, responded that IUPUI already teaches much of the didactic course work in this subject around the state via distance education; they teach the class from the School of Medicine to Purdue already, in Engineering school especially; they also teach it at Notre Dame. There are certain elements of the Master's degree that have to be conducted within Indianapolis, such as the health exposure for the physician, and it is hard to arrange such kind of exposure off-site.

Mr. Murphy asked why this has to be done in Indianapolis. Dr. Payne responded that part of the teaching of the scientist about the human health and disease is to show him what it really is, so it is crucial to put the scientist in the clinical setting to do that. This is being done under strict mentor-structured settings, and without that the students have no understanding what the problems are. The physician has relatively little understanding on how to conduct rigorous basic science and has little understanding on how to take a certain genetic problem and get it to the right scientist. The real goal of the Master's in the Translational Research and Translational Science is to teach team science, which is where the industry is headed today.

Mr. Murphy pointed out that there are other centers in the state where that could be duplicated, because translational science initiative is so critical for the development in Indiana's both medical and engineering sciences. Dr. Payne agreed with this statement, and added that IU is just starting a program, so they need to make sure it works on this campus, but since there is the IU School of Medicine in the north part of the state, there will be no problem with expanding this program to other regional campuses of IU and other schools in the state.

Ms. Odum said she was surprised to see that target students for this program would be post-doctorate. She asked how frequent it is for Medical Doctor to go back and get the Master's in a different subject. Dr. Payne responded that it does not happen very often; as a physician, a scientist may not need a Ph.D. to conduct basic science research. However, there is a need in a collaborative team, where the physician works closely with the basic scientists, and they both speak a common language.

Ms. Odum inquired how attractive this program is for someone who already has the Ph.D. Dr. Payne assured her that it is quite attractive. IU has already generated quite an amount of interest in this program. This program is targeted for residents and fellows who are still in training, and who want to add a dual degree, which will allow them to explore new jobs and new career paths, and this is one of the goals of this program.

Ms. Odum asked whether other states have similar programs. Dr. Payne responded that there are few similar programs around the United States. He used to work in North Carolina, and started the second program, that led to the Ph.D. in Translational Research. It was in 1999, and the appeal has begun growing quite rapidly, so now there are more and more programs to develop this kind of dual degree and training program.

Dr. Sauer gave the staff recommendation.

R-11-05.5 RESOLVED: That the Commission for Higher Education approves the *Master of Science (M.S.) in Translational Science* to be offered by Indiana University through its IUPUI campus, in accordance with the background discussion in this agenda item and the *Abstract*, July 29, 2011; and

That the Commission recommends no new state funds, in accordance with the supporting document, *New Academic Degree Program Proposal Summary*, July 29, 2011 (Motion – Hansen, second – Fisher, unanimously approved)

4. Master of Science and Doctor of Education in Instructional Systems Technology To Be Offered by Indiana University Bloomington Statewide via Distance Education Technology

Dr. Lamber presented this proposal.

Ms. Odum asked about the ten percent charge for distance learning. Dr. Bichelmeyer responded that the university has been offering on-line courses in the past ten years, and that several things are factored in this price, like the faculty/student ratio, which is smaller than in on-line course, and which could provide the interaction that might be needed. There is also the cost for providing and paying for on-line library access, finding digital archives, and purchasing the software.

Ms. Odum said she thought that most students had on-line library access whether they were on campus or not. Dr. Bichelmeyer responded that there is a cost to all students for developing and buying these digital archives, so this is the technology fee that is associated with the technology support and advising. Dr. Bichelmeyer assured Ms. Odum that this seems to be a national trend. Ms. Odum stated that this has to be redesigned, because the goal is to be encouraging on-line degrees. Dr. Bichelmeyer agreed.

Ms. Moran-Townsend supported Ms. Odum's view on the extra fee. She expressed hope that IU will look at this more closely. On-line courses should be free of the embedded costs that exist within the campus due to the use of the campus. Dr. Bichelmeyer pointed out that on the last page of the program proposal there is an explanation of that. It has to do with the competitiveness of the University nationwide.

Mr. Hansen asked Dr. Bichelmeyer to comment on the quality of on-line degree versus on-campus degree. Dr. Bichelmeyer stated that IU takes a matter of quality education very seriously. Students getting an on-line education feel they need to make a decision between convenience and community, independence and interaction; however, IU strives to provide both. Mr. Hansen asked whether there are any metrics that follow the results and compare them. Dr. Bichelmeyer responded that IU is developing an office of on-line education to look at those issues from the University prospective.

Dr. Scheller asked about the projected headcounts and degree completions. Dr. Bichelmeyer responded that IU usually makes a conservative estimate of how many students will come to the program, and what their timing will be to complete. Since IU has been offering these courses over a period of time, there are people in the pipeline already, who have most of the courses by now, and who will be graduating by the end of next year.

Dr. Sauer gave the staff recommendation.

R-11-05.6 RESOLVED: That the Commission for Higher Education approves the *Master of Science (M.S.) and Doctor of Education (Ed.D.) in Instructional Systems Technology* to be offered by Indiana University Bloomington statewide via distance education technology, in accordance with the background discussion in this agenda item and the *Abstracts*, May 26, 2011 and March 15, 2010; and

That the Commission recommends no new state funds, in accordance with the supporting document, *New Academic Degree Program Proposal Summary*, July 29, 2011 (Motion – Scheller, second – Murphy, unanimously approved)

5. Master of Arts in Teaching in Special Education To Be Offered by Indiana University South Bend at South Bend

Dr. Lamber presented this proposal.

Mr. Hansen asked about the number of graduates: first year ten were enrolled, and nine predicted to graduate; the second year the enrollment number is 19, but only nine again to graduate. Dr. Terry Shepherd, Department Head of Professional Education Services, IU South Bend, responded that they would enroll ten candidates the first year, and would predict that they may have one dropout. Then they enroll ten more students in the second year, thus making total enrollment of 19 for both years.

Ms. Odum asked why the students who do not have experience in special education would have fewer hours required for this degree than those who have such experience. Dr. Shepherd responded that this is the way the program is designed. Currently, if a person has a background in special education, it is possible to get a Master's in 36 hours. Those students who do not have a background in special education will need to have 56 or more hours to get a degree. This does not take into consideration any type of life experiences either the teachers or graduates may have. Dr. Shepherd said that they are

trying to encourage people who have Bachelor's degree in other fields and are thinking of changing the careers, to go into special education.

Mr. Bland asked whether all students who are currently in special education classes should be in these classes, and maybe the demand for special education teachers should not be that high. Dr. Shepherd responded that there are two types of special education teachers: those who will work in a special education classroom with the students who really need more intensive attention; and those who will be working with general education teachers in a regular classroom, where these teachers will be able to help all the students who may have difficulties.

Mr. Scheller asked where in the curriculum there is a teaching differentiation of instruction to someone with high order of autism, spectrum disorder versus ADHD. Dr. Shepherd responded that this program is geared toward mild disabilities, but throughout the whole program the focus will be on all types of disabilities, like mild autism, mild emotional behavioral disorders, etc.

Mr. Fisher asked where else in IU's system this program is being offered. Dr. Shepherd responded that this would be the first such program in Indiana.

Dr. Sauer gave the staff recommendation.

R-11-05.7 RESOLVED: That the Commission for Higher Education approves the *Master of Arts in Teaching (M.A.T.) in Special Education* to be offered by Indiana University South Bend at South Bend in accordance with the background discussion in this agenda item and the *Abstract*, July 29, 2011; and

That the Commission recommends no new state funds, in accordance with the supporting document, *New Academic Degree Program Proposal Summary*, July 29, 2011 (Motion – Scheller, second – Bland, unanimously approved)

6. Academic Degree Programs on Which Staff Propose Expedited Action

Mr. Sendelweck presented a list of degree program proposals for expedited action.

R-11-05.8 RESOLVED: That the Commission for Higher Education hereby approves by consent the following degree programs, in accordance with background information provided in this agenda item:

- Bachelor of Science in Chemical Biology to be offered by Indiana University Kokomo at Kokomo
- Bachelor of Science in Mathematics to be offered by Indiana University East at Richmond
- Technical Certificate, Associate of Applied Science, and Associate of Science in Business Administration to be offered by Ivy Tech Community College-Gary at East Chicago, Evansville at Tell City, and Statewide via Distance Education Technology, and

Certificate in Human Resource Management to be offered by Gary at East Chicago and Evansville at Tell City (Motion – Murphy, second – Fisher, unanimously approved)

Mr. Hansen asked whether there is a Bachelor of Science in Biochemistry that is already being offered at IU Kokomo. Dr. Lamber responded in the affirmative. Dr. Sauer added that there is a variation on the curriculum, and this is a different program which could be offered through existing faculty resources.

Mr. Hansen asked whether there is a significant difference between Biochemistry and Chemical Biology. Dr. Sauer responded that he could not recall the curriculum detail, but there is sufficient difference that led the institution to make this program proposal. Dr. Sauer asked whether the Commission would like to treat this as a separate item at the next Commission meeting. Dr. Lamber said that if the Commission members would like more information or more details on curriculum, she will be glad to provide them.

Dr. Sauer reminded the Commission that usually with the expedited items if there is a question, the item is moved off the list for this meeting, and would be brought back at the next one. Ms. Odum said that this is appropriate for the Commission to discuss it further. Mr. Hansen said that his concern was that the same course is being repeated. Dr. Scheller said that since there are no new resources involved, he does not mind keeping this item on the list for this meeting.

Ms. Odum stated that when the Commission has a discussion it helps to find whether there are similar programs around the country. Dr. Scheller asked whether there are certain guidelines for approving the program. Dr. Sauer confirmed that there is a criterion in the new degree program guidelines that speaks to duplication, although typically it is framed with the respect to other institutions in the state. Mr. Hansen suggested keeping the item on the list and approving it; however, he asked to see a comparison of the curricula of the Biochemistry and Chemical Biology programs. Dr. Lamber assured him that this will be provided.

B. Capital Projects on Which Staff Propose Expedited Action

Mr. Sendelweck presented a list of capital projects for expedited action.

R-11-05.7 RESOLVED: That the Commission for Higher Education approves by consent the following capital project(s), in accordance with the background information provided in this agenda item:

- Northwest Chiller Number 6 Installation: \$2,900,000 (Motion – Murphy, second – Hansen, unanimously approved)
- Combine Liberty Crossing Lease Agreements – Bloomington Location: \$215,101 per year (5 year lease) (Motion – Fisher, second – Moran-Townsend, unanimously approved)

C. Transfer Indiana Contracts

Dr. Sauer presented this item.

R-11-05.8 RESOLVED: That the Commission for Higher Education authorizes staff to sign the *1) Memorandum of Understanding with Ball State University for the Transfer Indiana Central Office (TICO)* and *2) Major Services Subscription Agreement with CollegeSource* for use of the enhanced *u.select* software (Motion – Scheller, second – Fisher, unanimously approved)

D. Administrative Action on Which Staff Propose Expedited Action

Mr. Sendelweck read the list of administrative items for expedited action.

R-11-05.9 RESOLVED: That the Commission for Higher Education approves by consent the following administrative actions in accordance with the background information provided in this agenda item:

- Indiana Commission for Higher Education’s 2011-12 Budget
- Indiana’s Education Roundtable’s 2011-12 Memorandum of Understanding ((Motion – Smith, second – Bland, unanimously approved)

VIII. INFORMATION ITEMS

- A. Status of Active Requests for New Academic Degree Programs
- B. Capital Improvement Projects on Which Staff Have Acted
- C. Capital Improvement Projects Awaiting Action
- D. Minutes of the June Commission Working Sessions

IX. NEW BUSINESS

There was none.

X. OLD BUSINESS

There was none.

XI. ADJOURNMENT

The meeting was adjourned at 11:45 a.m.

Ken Sendelweck, Chair

Jud Fisher, Secretary