

## **The Grace and Harold Sewell Memorial Fund**

### ***Final Reports of FY 2005 Stipend Recipients***

The goal of the Grace and Harold Sewell Memorial Fund (hereafter called the Fund) is to increase librarians' identification with medical and health care professionals. The criteria of the Fund are to:

- Provide a stipend to librarians who are directly responsible for information support and collection development for a pharmacy academic curriculum in order to gain a better understanding of the professional organization, and
- Stimulate interest in the professional association for pharmaceutical education.

Stipend recipients are required to register for the annual meeting of the American Association of Colleges of Pharmacy (AACP), to attend an academic section program with a pharmacy faculty "mentor" from their institution, to visit exhibits and poster sessions tailored to pharmacy, and to attend all AACP general sessions in order to gain insight into pharmacy education curricula, issues, and ideas. They must also attend all program and business sessions of the Libraries and Educational Resources (L/ER) Section held concurrently with the AACP annual meeting in July

For five years Dr. Winifred Sewell anonymously provided stipends to health sciences librarians to facilitate their attending an annual meeting of AACP. In late 2001 Dr. Sewell established The Grace and Harold Sewell Memorial Fund which annually provides stipends to first time attendees to the AACP meeting. In 2002 funding was provided for the first time for returning members of the Libraries and Educational Resources Section of AACP who met certain criteria for participation in the L/ER Section and AACP activities.

Upon the death of Win Sewell in November 2002, the Board of Directors of the Grace and Harold Sewell Memorial Fund, chaired by Mrs. Martha Oien, began administering the stipend and other activities of the Fund. The Board has provided stipends for attendance of librarians each year since. In the spring of 2005, the L/ER Awards Committee approved the awarding of nine stipends for the 2005 AACP meeting which was held in Cincinnati, Ohio on July 9-13. Six stipends were awarded to first time attendees and three to returning members.

The members of the Libraries/Educational Resources Section would like to express their deep respect and regard for Win Sewell. Her contributions to librarianship in general, to health science librarianship and to pharmacy librarianship were profound. Her legacy is not only one of stipend funding, which is just one indication of her generosity in many areas. She left a rich tradition of teaching/mentoring other librarians, consulting with/to health care professionals, promoting the highest caliber of information services, and providing leadership in professional library and health care organizations of all types. After attending the AACP meeting in Cincinnati, the FY 2005 stipend recipients wrote

the following reports. The overall theme of the meeting was “Building Bridges to Quality.”

## **REPORTS OF FIRST-TIME RECIPIENTS:**

### **1. Kathy Herrlich Snell Library, Northeastern University, Boston**

First, I want to thank you all for the opportunity to attend the AACP annual meeting. I greatly enjoyed my experience at the meeting. The Sewell Foundation stipend definitely made the difference between my attending or not.

Of greatest value to me at this conference were the following: structured opportunities to hear about pharmacy education from the faculty's point of view, opportunities for talking to other pharmacy librarians, and informal contacts with faculty. All these activities did also help to increase my identification with medical and health professionals.

I felt warmly welcomed at the Welcome to Visiting Librarians meeting on Saturday. The libraries section members struck me as a lively and friendly group. They gave me an idea of what to expect in the coming days at the conference. At the evening reception I found my faculty contact person from Northeastern University--the Dean of the School of Pharmacy, Dan Robinson. He made an effort to introduce me to as many people as possible--some from Northeastern who I had met before, some new to Northeastern, and some from other schools. This was very valuable since Dean Robinson has been coming to these meetings for about 20 years and has many contacts from a previous position in California.

The next event was the keynote speech by Donna Shalala. She conveyed passion and interest in the pharmacy profession and the education of pharmacists. She gave context to the issues by describing her experiences with the Clinton administration. She explained the standard Medicare drug benefit with the help of charts and graphs. I can now say that I actually understand it! Beyond that, I will remember her statement about the need for teams to meet health care demands and the importance of pharmacy schools to act as the "glue" to keep our efforts from being fragmented. I felt energized by the excitement she shared about seeking solutions to the nation's health care problems.

Next I visited the educational poster sessions. This was extremely valuable. It gave me a sense of the scope and variety of research currently being done on pharmacy education. Before this, I didn't really have a sense of what this research looked like. Also, I had little idea of how one might measure and assess the results of a pharmacy school's education. I spent a long time reading the posters and talked to a few pharmacy faculty from other universities. I returned on another day to find the Northeastern faculty who had presented posters. One of the most useful things that came out of the poster sessions was a conversation I had with a faculty person from another university in which I asked questions in order to better understand the practice-oriented part of their pharmacy

program. I had realized there were several aspects I didn't fully understand. On another day I asked questions of one of my colleagues at NU to understand how our program was similar and different to others. This came about because I had heard and read some terminology with which I was unfamiliar, at this conference. It was useful to have the "experts" right there to explain it to me!

The next session, also interesting, was the libraries section session, "Beyond the Counter: A Collaborative Between Pharmacy, Librarians, and Information Technologists." At least five people spoke about their collaboration at the University of Iowa. The most valuable aspects of this session were: getting new ideas for collaboration with pharmacy faculty, and hearing frank discussion of the advantages and disadvantages of the collaboration. I was impressed by the extent to which the librarians are involved in the curriculum. It also sparked some of my own thoughts about the difference it makes for librarians to have faculty status--something we don't have at NU.

After the evening reception, I joined the pharmacy faculty at NU for a dinner across the river in Kentucky. I was glad to be invited and enjoyed being with the faculty in a more informal environment. Such opportunities are rare.

The two most interesting sessions I attended were: on Monday, a special session on reviewing for the American Journal of Pharmaceutical Education, and on Tuesday, a special interest group session on Required Reading and Reading Compliance that I attended with my faculty contact person. In the special session (re: AJPE), I much enjoyed hearing an invigorating discussion on what the editors of the journal look for in submissions, how they define plagiarism and their thoughts on conflicts of interest. They believe conflicts of interest cannot be eliminated, that they are "ubiquitous and inevitable," but that they need to be "recognized and managed sensibly." I found this a refreshing attitude. The speaker (Joseph DiPiro) also said that "declarations of conflict of interest should not be construed as proof of impropriety, prejudice, or bias." This was also, to me, an unexpected comment. I found a few other ideas interesting as well: standards (for integrity, ethics) in writing/publishing change over time; not all institutions will have the same policies for disclosure of conflict of interest; thoughts about plagiarism are changing. I took the most detailed notes on this session--all of it was very new and interesting to me.

The speaker for the session on required reading was great--very dynamic and engaging. He involved the audience very effectively in the discussion. It was very interesting to hear the faculty's thoughts on why students don't read all that is assigned to them. He suggested that instructors include in their syllabus a sentence or paragraph on why the reading is important, and how to approach the reading for the course strategically.

On Monday I also attended the Libraries Section Business Meeting, a session on Desktop and Mobile Technologies (EBIR SIG), and a topical roundtable discussion on "Creating a Culture of Scholarship in Pharmacy Schools." On Tuesday I went on the tour of Lloyd Library (with a presentation by the Lloyd Library scholar) and attended the final session on "Partnering with Pharmacy Sites To Advance Practice While Enhancing Experiential

Education" along with my faculty contact person and two other faculty from NU. The variety of sessions I attended gave me the perspectives of many people all working for the same end result: a good quality pharmacy education. The business meeting gave me a better idea of the projects the libraries section is working on, including the Basic Resources List (which I used in an accreditation several years ago). In the technology section, I got a speedy and dizzying education on the alphabet soup of technological devices currently available as tools for pharmacists. The "partnering with pharmacy sites" session gave me another perspective by including a presenter from a chain pharmacy who works closely with a pharmacy program in West Virginia. The Lloyd Library tour pulled it all together with a historical perspective.

In summary, the AACP meeting more than met my expectations. It was a great opportunity for me.

I would like to thank the Sewell Foundation and the Awards Committee for the opportunity to attend the AACP annual meeting. The meeting far exceeded my expectations. I was pleasantly surprised by how active the librarians are within AACP and the knowledge I gained from the library meetings and sessions. I also appreciated the knowledge and expertise the librarians were willing to share. However, the greatest benefit from attending the meeting was the opportunity to network with faculty from my university's College of Pharmacy.

## **2. Kristina Howard Library of the Health Sciences, University of Illinois at Chicago**

My annual meeting experience started with the Visiting Librarians Welcome session. It was great meeting other librarians and getting meeting tips from the returning librarians. Following the Visiting Librarians Welcome session was the AACP Welcome Reception. I interacted only briefly with my mentor, Dr. Lu from the University of Illinois at Chicago, before the conference, so we used the Welcome Reception to get to know each other better and to introduce me to other University of Illinois at Chicago pharmacy faculty. After the Welcome Reception, I met with other librarians for dinner.

For me, one of the highlights of the AACP meeting was the Opening General Session with Keynote Speaker Donna Shalala. Beyond being an excellent public speaker the information she presented on the new drug plan and elderly population's understanding of how the plan works was fascinating. I knew little about the drug plan so this was an eye opening experience.

I attended the Educational Poster Sessions on both Sunday and Monday. I spent a lot of time at the poster sessions because I felt the posters gave me a good glimpse of issues and concerns pharmacy faculty face and encounter. Before the AACP meeting I did not know which issues were important to pharmacy faculty. Thus, I did not understand their information needs. Because of this gap of knowledge, I was unable to really market the library's services in a way that was relevant to the faculty. The poster sessions gave a

good overview of different issues, problems, and information needs. I also encountered a great example of collaboration between a librarian and a pharmacy faculty where the librarian helped to teach portions of an evidence-based pharmacy class.

The different sessions I attended also were helpful for building a better understanding of different issues and solutions. I particularly enjoyed the session Beyond the Counter, which discussed the collaborative efforts required for the Pharmacy Practice Lab. This also provided a great example of how librarians and pharmacy faculty can collaborate. What made this session particularly helpful were the short presentations from each person involved in the Pharmacy Practice Lab. This allowed me to see each component from that person's perspective. Each presenter ended their presentation with a list of positives and negatives, which helped the audience to see the broader picture of the project.

Another session I enjoyed was Women's Health in the Pharmacy Curriculum. The great thing about shadowing my mentor was that I participated in sessions I might not have otherwise attended. The Women's Health in the Pharmacy Curriculum was an informative session. Through this session I got some great examples of different case studies I can incorporate in search examples for students. I also was pleasantly surprised by the Topical Round Table discussions on Monday afternoon.

The outing to The Lloyd Library & Museum was interesting from a historical and informative perspective. I loved learning the history of the Lloyd bothers and the history of the library. I also found the presentation on herbs informative. I discovered several new reference sources.

I received two benefits from the Exhibits. The reception allowed more time to mingle with my school's pharmacy faculty, and I learned which resources might be valuable for pharmacy faculty. I was able to pick up information from several exhibits vendors to pass along to the library's collection development librarian.

The social events allowed the best interaction with my university's pharmacy faculty. The dean invited me to join the faculty and students for dinner Monday evening. It was a great way for the faculty to meet or be reacquainted with me and for everyone to get to know each other better. It was these social encounters- dinner w/ the faculty, Welcome Reception, Exhibits Reception, and the Closing Banquet that allowed me to get to know the faculty I support beyond library liaison encounters. I feel these interactions will pave the way for future collaborations and increase the likelihood pharmacy faculty will think about the library and go to me when help is needed.

Overall, I was very pleased with the knowledge I gained through attending this meeting and the opportunity to network with pharmacy faculty and librarians. I hope to return to the next annual meeting and continue to build upon my knowledge and collaborations.

**3. Nancy Ann Nieder  
Lake Erie College of Osteopathic Medicine (LECOM)—Erie, PA**

First of all, I would like to express my heartfelt thanks to the Awards Committee and the Sewell Foundation for the generous stipend that allowed me to attend the AACP Annual Conference in Cincinnati this year. The conference exceeded all my expectations; the talks, discussion groups, posters, vendor exhibits, and the networking opportunities that were provided will definitely facilitate my future efforts to provide quality resources and services to the pharmacy school at LECOM.

The following are my brief conference highlights along with some comments about my experiences:

#### Visiting Librarians Welcome/Dutch Treat Dinner

My conference experience got off to a great start by meeting active members of the L/ER section as well as the other Sewell Stipend recipients. The “veterans” gave me a clear idea of how the conference was structured and we began to discuss some of the important librarian issues impacted in the new ACPE draft standards and guidelines. The dinner was a wonderful opportunity to get to know everyone on a personal level.

#### Keynote Address

Donna Shalala’s dynamic speech made me more cognizant of the challenges facing pharmacy schools to recruit and retain the best people for their faculty. It is indeed a daunting task for faculty to adequately prepare pharmacy students not only for their 1st position, but as Donna Shalala stated, for their 4th or 5th positions down the road. This statement made me think of my role in all this. It is imperative that librarians assist faculty in ensuring that our students are “information literate.” This is critical since pharmacists must be lifelong learners. They need to be skilled at independently finding and evaluating information as new technologies allows us to access pharmaceutical resources in new and exciting ways. In addition, Shalala certainly illustrated the large role pharmacists play in addressing the needs and answering the questions of their senior patients. There is little doubt that it is vital for pharmacists to be actively involved in shaping the health policies of our nation to insure quality health care for all citizens.

#### Educational and School Poster Sessions

I was impressed with the number and variety of posters displayed at the conference, especially the one on plagiarism done by Auburn University. I talked with many of the presenters and gathered a nice folder of handouts to read at my leisure here at home. Having almost completed my MLIS via long distance education, I was also particularly interested in research done on this group of students.

#### Libraries Section: Beyond the Counter

This was an impressive presentation on how effective collaboration can improve the quality of drug information education. It really illustrated well the need to teach students

how to utilize knowledge versus merely having them acquire it. Awareness of excellent drug information references and literature search skills are critical for all practicing pharmacists today.

As a person who has served on multi-disciplinary teams in the past, I'm a great believer in the synergy and success of such teams. This session was of particular interest to me because I have just started working with the faculty member I shadowed, Dr. Drobitch, on integrating information management skills into his Research Methods & Pharmcoepidemiology class. I hope to engage in other cooperative ventures with the pharmacy faculty in the coming year. This conference definitely helped raise my visibility to the LECOM pharmacy faculty as a possible partner in educating our students in informational literacy skills.

### ACPE Open Hearing on Draft Standards and Guidelines

Since LECOM has recently been through the accreditation process, I appreciated the brief presentation given on the history of the standards and guidelines used by the ACPE. It is apparent that ACPE is struggling to simplify and clarify its guidelines and criteria. Overall its goal is to insure that there are adequate faculty, facilities, and resources to support the growing numbers of students attending pharmacy schools. Measuring quality is always problematic, but it is indeed a worthwhile endeavor. It is also clear that there are some problems that need to be resolved so that the guidelines allow for diversity among pharmacy schools while still ensuring the quality of education of future pharmacists. The open forum format highlighted the concerns, issues, and language in the new standards and guidelines that still need to be addressed.

### NABPLEX Update

This was one of the sessions I attended with my mentor. This provided me with an appreciation of the work that goes into developing tests that adequately measure knowledge and competency. I appreciated the opportunity to learn the history of NABPLEX and understand how the examination is formulated, its content, and how it is interpreted and scored.

### Round Table Discussion—Developing Successful Models of Pharm D Curricular Assessment

I shadowed Dr. Drobitch to this discussion and I thoroughly enjoyed listening to all the comments made by the participants on how pharmacy schools are meeting the challenges of assessing success. Facilitated by Eric G. Boyce (Wingate), it was especially interesting to hear the suggestions as he went around the table and asked each school represented to give one good assessment technique that is currently working for them. It is clear that it is critical to measure data multiple times and that it is seen, not as a grade, but an evaluation. Students need to understand the objectives and they need to observe that the assessment data that they provide is having an impact. As a present MLIS student, I can attest to the latter. It is discouraging to be asked time and again to provide feedback data

and observe no changes occurring.

### Library/Educational Resources Business Meeting

The basic business of the section was conducted and the new officers were installed. It was informative to get a sense of the section's organization and to hear the reports of the various committees. The section made plans to ensure that the library concerns in the new ACPE draft standards and guidelines were expressed, especially the need for requiring MLS librarians and access versus costs issues, especially with preceptors' electronic access to library resources. In addition, it is critical that the accreditation committee realize the intent of Basic Resources List is not a laundry list of resources that every pharmacy library needs to own.

### EBIR SIG: Managing the Change from Desktop to Mobile Technologies

I attended a talk entitled "Meeting the Transition from Wired to Wireless." This was a good update on all the various wireless technology being used by today's health professionals and the "unavoidable new technologies." Looking ahead we will probably see more thin clients, more wireless, more real time access, increased evidence based contribution, more Internet reporting of outcomes, more expansive use of email, e.g. communications between patients and health care professionals, and of course, higher reliance upon technology. I thought one very important question that was raised in this talk is the need to assess the errors caused by new technology, especially given the rapid pace at which technology is changing in hospitals.

### Chemistry Section: Defining Scholarship within "Newer Colleges of Pharmacy"

As a former chemist, this topic intrigued me. I had the opportunity to attend a talk entitled "Scholarship in Adolescence" by Robin M. Zavod with one of the members of LECOM faculty. Due to time and resources limitations, the term scholarly activity is redefined in an educational setting to include other areas besides laboratory research. During this interesting talk, the speaker explained about integrating Boyer's four areas of scholarship (discovery of knowledge, integration/organization of knowledge, dissemination of knowledge, and application of knowledge) into traditional areas of academic performance. She definitely presented a wide variety of areas other than laboratory research that fall under the umbrella of scholarship.

### Libraries Section: Lloyd Library Visit & Dietary Supplements: Challenges and Perspectives

The historical lecture at the Lloyd Library was fascinating. What a unique collection and gracious hosts! The presentation on Dietary Supplements was also quite timely for me as our students are currently taking their course in Alternative Medicines. I will definitely explore [herbalgram.org](http://herbalgram.org) and appreciated all the search strategy techniques presented. Having just written a report for my government document class on the FDA, I also was quite interested in the history of the regulation/non-regulation of dietary supplements.

## Final Thoughts

One thing that really struck me during the conference was how valuable it was to have the opportunity to interact on such a wide variety of levels with the six LECOM faculty members, as well as all the pharmacy librarians who attended. Hopefully, I have shown by the preceding report of my personal highlights from the conference how these interactions assisted me in meeting the Sewell's Foundation goal of "increasing librarians' identification with pharmacy educators." The conference truly made me aware of the many concerns and educated me on the challenges faced by today's pharmacy educators. Moreover, I began to see what role librarians can and should play in helping our pharmacy schools meet their goals. Finally, there is no doubt that the social opportunities to mingle and talk with my faculty about these issues increased my visibility and will lead to future collaboration between the LECOM Learning Resource Center and LECOM pharmacy faculty.

Once again, I would like to thank the committee and the generosity of the Grace and Harold Sewell Memorial Fund that made this experience possible. I hope I get the opportunity to see everyone again in San Diego next year.

4. **Keir Reavie**  
**Kalmanovitz Library and Center for Knowledge Management, University of California, San Francisco**

The Sewell Stipend enabled me to attend what was an invaluable meeting, which I would not otherwise have been able to attend. I believe that in order to serve the information needs of a professional school like pharmacy, it is important to understand the educational processes of such a school, and attending the AACP meeting provided me the opportunity to better understand how pharmacy students are educated. This knowledge will enable me to work more closely with faculty in the School of Pharmacy at the University of California, San Francisco (UCSF), to meet the information and educational needs of the School.

I started the AACP meeting by attending the Visiting Librarians Welcome, where I was able to meet members of the Libraries/Educational Resources Section and the other Sewell Stipend recipients. The meeting was cordial and it was interesting to learn that librarians from a variety of academic institutions face similar issues in trying to serve their communities. Particularly, how to ensure that pharmacy students obtain skills to access, manage and use information during their education, and how to make them lifelong learners in a profession that is information intensive.

Following the librarian meeting we attended the AACP opening reception, where I was able to talk more with my librarian colleagues, meet a variety of pharmacy educators, and discuss the next few days of AACP meetings with my mentor, Associate Dean Christopher Cullander. I was happy to note how accepting AACP were of librarians and

the contribution they make to pharmacy education. The reception was followed by dinner with the librarians, where we were able to discuss in more detail our profession and what we do at our respective institutions.

The Opening General Session with Keynote Speaker Donna Shalala was insightful in illustrating the development of public policy for Medicare/Medicaid drug coverage. It cannot be stressed too much how useful this discussion was in learning about the impact of public policy on the education of health care professionals like pharmacists. A main takeaway point from this discussion was the fact that pharmacists must be trained to provide patients with drug information and be well informed on the patient's treatment options. This reinforces the need to educate pharmacy students to manage information efficiently.

One of the most valuable sessions at the meeting was the Libraries/Educational Resources Section sponsored panel on collaboration between pharmacy faculty, librarians and information technologists to teach students the practical application of scientific and clinical knowledge in the provision of pharmaceutical care. Members of the panel from the Hardin Library for the Health Sciences at the University of Iowa talked about how the library is directly involved in drug information education at the pharmacy school. The session provided numerous ideas that I will use to better facilitate the Library's role in drug information education at UCSF.

Another very interesting session that I was urged to attend by Dr. Cullander was the Accreditation Council for Pharmacy Education (ACPE) Open Hearing on the Draft Standard and Guidelines for the accreditation of pharmacy school programs. The heated debate informed me considerably about the major concerns pharmacy faculty and their schools have on how to best educate their students, and how the standards and guidelines can support and hinder that process. Some of the debate focused on training verses education and the importance of lifelong learning – an integral part of what the library contributes to pharmacy education. The session also introduced me to several groups I need to explore in more depth, like the Center for the Advancement of Pharmaceutical Education (CAPE), which has been revising the educational outcomes for pharmacy education.

At the Libraries/Educational Resources Section business meeting there was a lot of discussion about how libraries are represented in the Draft Standards and Guidelines. The group is taking an active role in ensuring the new standards and guidelines for accreditation correctly address the library's role in the education of pharmacy students, and it is inspiring that librarians are taking this initiative. The group has already submitted significant comments on the new standards and guidelines to CAPE. They have also been active in developing a list of key materials for an academic pharmacy library. The list is an extremely valuable resource for any pharmacy librarian and I will be using it to enhance library support for the pharmacy school at UCSF.

Another valuable session that I attended was a panel on the use of technology to help educate students and provide drug information on a just-in-time basis. The panel

discussed a variety of emerging mobile and wireless technologies, and how these might be useful to the pharmacy student and the practicing pharmacist. The takeaway message was that technology is developing and changing fast, that there will always be something new and better, and educators need to be entrepreneurial in adapting new technology to improve access to drug information.

During the course of the meeting I attended all the Poster Sessions. These were valuable in providing insight into the innovative ways schools are educating their students. Several posters provided ideas that will be valuable in enabling me to work with faculty and educate pharmacy students to manage and use drug information.

I also visited a number of exhibitors during the meeting, particularly those that provide information resources libraries purchase to provide drug information to students and faculty. I was able to get further insight into resources the UCSF Library already has, and learn about new resources the library might consider to enhance access to drug information for the UCSF community. I will be following up with many of the exhibitors over the next few months to discuss their products more in depth.

In addition to the sponsored program and business meeting, the Libraries/Educational Resources Section organized a trip to the Lloyd Library in Cincinnati during the AACP meeting. This was an enjoyable and very informative visit to one of the major historical pharmacy collections in North America. The visit included a lecture on John Uri Lloyd, founder of the library, and one on herbal information resources.

Without the Sewell Stipend I would not have attended the AACP meeting, which was an extremely valuable experience. I am thankful that the stipend was available to me and other librarians. Much of what I learned at the meeting will be useful in expanding the role of the UCSF Library in pharmacy education at UCSF.

**5. K.T.L. Vaughan  
University of North Carolina at Chapel Hill Health Sciences Library**

My mentor was Dean Emeritus William Campbell, who has had AACP as his primary professional society for more than thirty years. Dr. Campbell was a great mentor for a variety of reasons, not least because of his obvious excitement about being my mentor! I knew we would have a great time together when he showed up (unexpectedly) at the L/ER welcome meeting on Saturday. Dr. Campbell and I also attended the opening plenary session together and met frequently during the snack breaks to talk about sessions I'd attended and for him to introduce me to a succession of current and former deans. The most interesting part of being Dr. Campbell's mentee was the ease that I felt around faculty who would normally intimidate me. Dr. Campbell has such a friendly style that I did not feel like the junior faculty member that I am, but rather a full peer in pharmaceutical education. We also went to the Lloyd Library tour and presentation, and found the presentation by Dr. Worthen to be particularly interesting. I thought Bernie did a great job of presenting the Lloyd brothers as real people with quirks that helped – and hindered – the creation of their great library.

At first I was a little concerned that having Dr. Campbell as my mentor would do wonders for introducing me to the AACP but would be less helpful with introducing me to my faculty. Dr. Campbell is semi-retired at this point, and skipped many of the UNC-focused events in order to be with his friends from outside the university. However, I was pleased to discover that not only did my dean (Dean Blouin) recognize that I was present at the conference, he asked me to join the rest of the faculty for dinner on Sunday night. I was later informed by Dean Blouin that I am now “part of the Pharmacy faculty.” Over the course of the conference I went out to another dinner and an extra reception with my faculty, and had to turn them down for dinner at the closing banquet in order to sit with my new library colleagues. In the week since attending the meeting I have been busy following up on questions that my faculty asked about pharmacy informatics, use of technologies in the classroom, and educational theory of online environments. Several faculty have asked me to work with them on ways of bringing information competencies into their classes – a goal that we all wish to achieve but have a hard time bringing to our faculty’s attention. I am glad that there was at least one UNC faculty member at each session that I attended.

At this conference I focused on sessions dealing with distance education and technologies for education. I enjoyed the opportunities to network not only with my faculty but also with fellow pharmacy librarians.

#### L/ER Welcome, Dinner, and Business Meeting

It was impressive to me how many librarians were at the AACP meeting this year. I estimate nearly 25% of schools of pharmacy were represented by a librarian – a much better showing than I anticipated. I am also pleased with the welcoming nature of my colleagues in this association. At the welcome meeting someone said that she enjoys coming to AACP meetings because she can learn from people “who do the same thing I do”. I have found it a somewhat lonely job being the only pharmacy librarian in the state, and am glad to have a community of peers to turn to now. I have volunteered to be “on call” for a section of the Basic Resources List, and look forward to being more involved with the L/ER Section as I learn more about how AACP and the Section work.

#### Opening Plenary: Donna Shalala

As mentioned above, I attended the opening session with my mentor, Dr. Bill Campbell. I was interested that Dr. Shalala, while she does not currently oversee a pharmacy school, “gets it” (as she said). Her insights into the role of the pharmacist in educating patients about the Medicare drug benefit were particularly interesting, as were her comments at the very end about the need for more collaboration between schools of pharmacy and medicine.

#### L/ER Session 1: Beyond the Counter

At UNC we have had a relationship with our PY1 pharmaceutical care labs for more than

ten years – the longest such partnership between the library and a health affairs school at UNC. As a new librarian, I have been looking for ways to strengthen and expand this relationship, so I was particularly excited about this session. While I did not know it at the time, one of my lab coordinators also attended the session. She showed me her notes later – they have my name all over them! Above all else, I took from this session that the library can and should be involved with the lab classes – not just in a one-time lecture and assignment (as we are now), but much more integrated into the cases, assignments, and discussions. I got Vern Duba’s card after the talk and will be following up with specific questions later in the summer.

### AACP Awards Presentation

Dr. Campbell was the moderator for the main part of the AACP awards presentation session. When we met in early June to talk about the Sewell program and AACP in general, Dr. Campbell let me in on his plans for an Oprah-style discussion and “test” of the awardees. I know he was nervous about making what is usually the most boring part of a conference much more lively. He – and the awardees – did a great job of bringing up hot and controversial topics in a light and interesting manner. I would love to sit down with Dr. Campbell over coffee to see how he would answer the same questions!

### L/ER Session 2: Lloyd Library and Dietary Supplements

Please see the beginning of this report for my impressions about the Lloyd. I’d just like to add that I would love to travel the world for pharmaceutical literature for my own private library!

### Other Sessions Attended

I enjoyed the poster sessions at this year’s meeting, not just because one of them was presented by my new friend and colleague Jean Liddell, and another by some of my faculty at UNC. I thought it was interesting that there were some themes in the posters: training preceptors, predictors of success in students, distance education techniques, and service learning. My only complaint is that the hall was a bit crowded. It would have been nice to have more space between rows of posters to facilitate browsing.

The talk about the University of Florida’s distant campuses was of particular interest to me and our Pharmaceutical Care Labs Coordinator because we will be opening a new distant campus this fall. I was hoping to hear more about the planning and implementation process at the University of Florida, but still came away with some interesting ideas about how case-based learning could be done differently than how we do it at UNC.

I also enjoyed the first part of the EBIR SIG presentation on mobile technologies, at which there were at least three UNC faculty members, but I thought that it was a bit brief and superficial given my current level of knowledge. My faculty, though, are very excited now about pharmacy informatics and handhelds, so I have been following up on

this talk by sending along interesting articles about the use of PDAs in pharmacy schools and pharmacy practice, RFIDs in pharmacies, and general concepts in healthcare informatics.

Finally, I attended the EBIR SIG presentation on evaluating web-based distance education programs for the PharmD, and am heartened to see that students appear to succeed at the same levels in distance/online programs as they do in more traditional settings. I sat with a kinetics professor at that lecture, who had some questions about how he might be able to translate his coursework to an online situation. It will be interesting to work with him on implementing more and more online modules to the curriculum using the Macromedia Breeze program.

**6. Stephanie Weldon  
University of Colorado Health Sciences Center, Denison Memorial Library**

Thank you for the opportunity to attend the AACP meeting in Cincinnati, Ohio in July of 2005. I would not have been able to attend the meeting without the financial support of the Sewell Foundation. Attending this meeting provided me with the opportunity to meet with Ralph Altieri the associate dean of the School of Pharmacy at the University of Colorado at Denver and Health Sciences Center. Ralph was able to introduce me to several other faculty members from Colorado. Susan Paulsen was one faculty member who seemed to be particularly interested in library services for the school of pharmacy.

Saturday

Attended the opening library meeting - chance to meet librarians focused on providing service to Schools of Pharmacy.

At the exhibits I had the chance to speak with Tom Reinders of Virginia Commonwealth University. He provided me with his librarian's name and encouraged me to contact her to find out more about possible services that can be offered to the School of Pharmacy. Among other activities, the pharmacy liaison serves on the curriculum committee.

Sunday

Donna Shalala gave the AACP meeting's opening address. Her opening address was particularly interesting for me as I learned about: the lack of pharmacy faculty, the funding needed for basic science research, the work of Wal-Mart and Pfizer to support pharmacy students; and her work with the Pharm D program at the University of Wisconsin.

The University of Iowa Library Session (<http://capsule.pharmacy.uiowa.edu/>) explaining their pharmacy practice laboratory was very interesting. Librarians teach nine classes on drug information and searching skills. The librarian has 50 contact hours with the School of Pharmacy every semester.

The format for the lab consists of a one hour lecture full of group work and a two hour

lab with experts coming in to work with the students.

This Pharmacy lab serves as a model for future collaborations with other schools.

I was also intrigued by the use of 36 units on thin clients using a tablet server instead of PCs as a more cost effective and time saving measure for computer labs.

Monday

I attended the ACPE meeting on Standards and Guidelines. I met my mentor, Ralph Altieri and other CU faculty. There were many interesting resolutions and ideas discussed. The resolution that pertained to libraries indicated that pharmacy librarians must come from ALA accredited library schools. Also there was some discussion on the desire for preceptors to have remote access to library resources. This becomes a difficult situation for many academic medical libraries, as there are many preceptors for various schools within a university and not enough funding to provide access to resources.

Morning Sessions: I attended two morning sessions.

I sat through a portion of the University of Florida session on distance learning. Their “on demand” streaming video and interactive class models caught my attention.

I also attended “Women’s Health in the Pharmacy Curriculum” to hear Colorado Faculty Member, Laura Hansen’s presentation. Laura talked about her curriculum implementations which encouraged learning and retention of knowledge.

Round Table – Implementation of Best Evidence Pharmacy Education – I attended this with another librarian and two faculty members. This was a particularly useful session as the faculty members shared their knowledge about the needs of pharmacy faculty and the need for best practice information.

Library business meeting and educational resources advisory group meeting - Learned about the resource toolbox, joined the pharmacy librarian’s listserv, and discussed issues related to preceptor remote access to library resources. Meeting Gloria Franke of the Sewell Board was especially enjoyable.

Practical research methods for pharmacy practice education – I attended this session with the idea that it would somehow relate to libraries as it was about research methods. I do not remember any mention of libraries at this session.

Managing the Change from Desktop to Mobile Technologies – This was an interesting session – although it was not what I expected – I thought they would be talking about technology you could implement in schools of pharmacy – but it turned out to be more of a show and tell of new technologies – which was useful. In particular, I learned about mobile personal servers - whereby you can log into your computer at home; wireless patient monitoring; Wimax which offers broadband for long distance; and Vocera which offers a wireless way for people to communicate in the hospital. Alaska and South Dakota offer telepharmacies which help individuals living in rural communities.



Tuesday

The visit to the Lloyd Library was very interesting from a historical perspective. Innovative search information was gained from the lecturer who provided us with PubMed searches in reference to alternative medicines. He stressed the importance of using the binomial name - the various chemicals in the plant and the common name. He then suggested combining that information with the interest of the researcher. This was very interesting and the results differed measurably depending upon the search terms used. I have shared this information with fellow librarians at Denison Memorial Library.

Self Deception Talk – I enjoyed this talk very much, Bruce Berger is a dynamic speaker. The main point that struck me was how much internal baggage we carry with us that affect our interactions with others. He encouraged us to heighten our level of awareness so our interactions with others will not be hindered by previous experiences. His handout will be helpful for further review.

## **RETURNING MEMBER STIPEND REPORTS**

### **1. Amy Allison Swilley Library-Southern School of Pharmacy, Mercer University**

This meeting provided me with many occasions to learn from and to share with pharmacy educators. First, I had opportunities to learn from educators and administrators about issues concerning pharmacy education. As the incoming chair of the Academic Sections Coordinating Committee (ASCC), I will be serving on the AACP board of directors for 2005-06. Therefore, the board invited me to participate in their meeting that preceded this year's annual meeting. This allowed me to gain a greater understanding of the goals of AACP and how all the various parts of the organization fit together. I also acquired a greater appreciation of the current and emerging issues facing pharmacy educators and the pharmacy profession, such as the need to enhance the infrastructure for experiential education and the continued demand for pharmacists and its effect on the supply and demand for faculty at pharmacy schools.

On Tuesday, I attended a field trip to the Lloyd Library and Museum, a private library with international recognition for its collections in botany, herbal and alternative medicines, pharmacy and natural products. One part of the program focused on locating information on dietary supplements. I learned some new methods to use in helping students and faculty successfully search the literature on dietary supplements. Later that day, I attended a session sponsored by the United States Pharmacopeia (USP) that reviewed how the USP is working to promote standards for dietary supplements. I learned even more about dietary supplements and the problems associated with the manufacturing of such products.

I also participated in an Iowa Drug Information Service (IDIS) users group meeting at which the members shared ideas on how the University of Iowa can improve its product

and on how students can better utilize the service. For example, I am going to promote to students that they can access IDIS with their PDAs. This may be particularly useful to students and faculty at clinical practice sites.

Another interesting session highlighted collaboration among librarians, information technologists and pharmacists to provide drug information instruction to students. The panelists, who included professionals from all three areas, described a pharmacy practice lab they developed at their school to integrate practice with didactic courses in drug information, pharmaceutical care, communications, parenteral products, compounding, law, and ethics. I was particularly interested in seeing another school's setup for drug information instruction.

Second, I had opportunities to share with educators and administrators about the role of librarians in educating pharmacy students and supporting scholarly activities of the faculty. In speaking at an open hearing on new standards proposed by the Accreditation Council for Pharmacy Education, I shared some of the concerns expressed by librarians on the new standard and guidelines for libraries. This led to conversations with several faculty, who approached me to ask for more information on my comments. At the hearing, I also learned what the faculty involved in basic sciences and experiential education thought about proposed standards affecting their areas.

In assuming responsibility as the incoming chair of the ASCC, I began working with succeeding leaders of the seven AACP sections at a meeting where I helped to introduce these new section leaders to their responsibilities and led a discussion on the planning of the 2006 Teachers Seminar. Before this meeting, I was somewhat anxious about how people from the other disciplines would respond to a librarian leading the ASCC. I was relieved and excited to see how they had so many ideas and suggestions; they were really excited about assuming their leadership positions. Later in the week, I worked with the same group to discuss how the ASCC will receive and distribute the poster abstracts for review prior to next year's meeting.

After attending these sessions and the poster exhibits, I have several new ideas to take back and discuss with my dean and other faculty at my school. For example, I want to examine how I might enhance the use of the library's drug information resources by students at practice sites, as well as how the library might enhance services to preceptors.

All of my experiences at this year's meeting provided me with opportunities both to increase my understanding of pharmacy education and to highlight the service of librarians to the enterprise of pharmacy education.

## **2. Jean Liddell Auburn University Libraries**

Once again this year, the AACP meeting was a tremendous learning experience for me. Each year as I return, I learn more about pharmacy as a science and how to serve my faculty by being a better librarian.

As always, it's good to have the early get together with all the AACCP librarians whom I've met in years past. There is a core group that comes each year which gives a connectedness to the group as a whole. The opportunity to interact with new members, to learn about what they do and how it may differ from the way I do things is one of the main reasons that I come. Each time, the dinner afterwards is a treat; a nice relaxing atmosphere where everyone gets acquainted or re-acquainted.

This is my third AACCP Annual Conference and each year the keynote speakers have been outstanding. This year, Donna Shalala, former US Secretary of Health and Human Services spoke with eloquence and good humor. Her main points on senior citizens, health care and education were important subjects to me personally. I was most interested in what she had to say about drugs for our senior citizens. When she said that most seniors do not take their medications as prescribed, I nodded in agreement. My 86-year-old mother does not. I am concerned. But like Dr. Shalala says, they don't because they can't afford to. My mom says she can only afford to take some pills every other day because of the expense. Some she simply does not buy. Dr. Shalala made an attempt at explaining the new Medicare Drug Benefit for 2006 which she says is too difficult for most people to understand particularly our senior citizens. Her feelings were that the best way to provide health care in the future is through interdisciplinary teams!

Sunday afternoon was the first of our series of L/ER sessions – Beyond the Counter: A Collaborative between Pharmacy, Librarians and Information Technologists. The panel spoke to and then discussed issues surrounding the Pharmacy Practice Lab. The issue that I keyed in on was the talk about Law and Ethics because of my interests in and writings on plagiarism. This is an issue that is woven through our curriculum and incorporated in all our activities. We do indeed need to stress to our pharmacy students the need for a better understanding of ethical decision making.

The early Monday morning Open Hearing conducted by an ACPE panel was an explanation of the changes to the accreditation standards and guidelines. The first speaker spoke of the major changes: to simplify and clarify the language, the separation of the standards from the guidelines, and the use of "must" in the standards and the use of either "should" or "must" in the guidelines. After the proposed schedule for release was announced, there followed a question and comment forum – NOT a discussion and debate period. As a group of librarians we see the need to have a "must" statement concerning having an MLS from an ALA accredited school.

The special session on Women's Health in the Pharmacy Curriculum was lead by Susan Meyer with a panel of three showing ideas and materials used in their teaching of pharmacy students. These teaching sessions involved case studies, module teaching and actual classroom investigation.

One of the pharmacy professors from Auburn University, Bernie Olin, and I displayed a poster at the Monday afternoon poster session. The poster was titled, Plagiarism: Understanding and Practice. The study involved a pretest, posttest and then a follow-up

practical example of plagiarism. The study was interesting to me because my major research and publishing interests lie in plagiarism and ethics. The study illuminated for me the necessity to rework the way I teach what plagiarism is and how it can be avoided. The poster was well-received and many people read the poster, asked questions and took our handouts.

At the L/ER business meeting, as one of my stated goals for attending, I volunteered to be Secretary for 2006. I jokingly said, "I've got to -- I'm up for tenure." But in reality, I like the association and especially the L/ER section. I feel if it is to continue that it needs good leadership, as it has had in the past. I would like to be a part of that leadership. I have looked for organizations in my other two areas, nursing and nutrition, but I've not found an organization like AACP with its library section.

As in the past two years, I became much more identified to and by my faculty. For the first time, this year I was invited to attend the faculty dinner. It was nice to be recognized as a part of the faculty. It was an excellent opportunity for me to put faces with names and to get to know many of the faculty members in a more casual circumstance. After the dinner, I was asked by our dean to join them at the Awards Banquet. For me, both of these occurrences show that I'm a part of a team. I believe it is absolutely essential for there to be collaboration between the pharmacy faculty and the library at Auburn University for us to continue our high standard of education for our pharmacy students.

For the first time this year, I had a roommate. It was a wonderful experience for me, a loner, and added to the whole AACP experience, by having someone with whom I could share ideas and thoughts before and after meetings. And pick her brain about how she does things at her particular library.

I'd like to thank the Sewell Foundation for providing support to attend the AACP Annual Meeting.

### **3. Gerri Wanserski Pharmacy Library-University of Wisconsin, Madison**

I would like to express my appreciation for the generous monetary support the Foundation provided so that I could attend the American Association of Colleges of Pharmacy annual meeting in Cincinnati this year. Attending the AACP conference made it possible for me to increase my knowledge of issues that pharmacy educators are concerned with and curricular issues they are involved with. I also gained additional subject knowledge by hearing the presentations of experts in the field of pharmacy, had opportunities to interact with other pharmacy librarians and plan future curriculum endeavors with faculty from my own school.

The first event I participated in was the Council of Faculties Administrative Board and the Academic Sections Coordinating Committee meeting in preparation for my new role as Incoming Chair-Elect of the Libraries/Educational Resources Section. The meeting

provided background information and gave me insight into the coordination required to ensure that the annual meeting runs smoothly. It was interesting to me that even though there were nearly 20 people at the meeting, there was unanimous agreement on the topic for next year's Teachers Seminar – Teaching and Assessing Communication Skills.

The meeting overlapped with the “Welcome Librarians” meeting on Saturday afternoon but I was able to attend the final part of the meeting and had an opportunity to meet new members over dinner. I was delighted to see so many new pharmacy liaison/librarians in attendance. Their presence, in large part, was made possible by the generous Sewell stipend which allows many of us to participate in the pharmacy meeting without having to forgo attendance at our own regional and national library meeting.

Donna Shalala's keynote address was particularly enjoyable for me since she was Chancellor at UW-Madison during the time when a new School of Pharmacy building was proposed and, with Donna's support, approved. Her presentation reflected her appreciation for the important role that pharmacists play in the health care delivery system, for example, using pharmacists to deliver immunization services to the public. I was seated next to the Dean of our School of Pharmacy and we both appreciated the many references to Wisconsin sprinkled throughout her talk. It was obvious that the pharmacy faculty there had done an excellent job of educating Dr. Shalala and garnering her support about issues related to pharmacy!

The first Libraries/Educational Resources Section program was very well attended with a mix of more than 50 pharmacy instructors and librarians. The panel of instructors and librarians from the University of Iowa presented “Beyond the Counter: A Collaborative Model Between Pharmacists, Librarians and Information Technologists for Drug Information Delivery at Iowa”. Pharmacists at Iowa involve librarians in the pharmacotherapy lab portion of the curriculum by including them in the classroom while students are taught to retrieve drug information. The librarians teach information literacy and participate in evaluation of search strategies. The Iowa model demonstrates how librarians and pharmacists can work as part of an instructional team within the curriculum. A number of faculties stayed beyond the session to get more information from the panel participants.

The section's second session was a visit to The Lloyd Library and Museum for a presentation on Dietary Supplements. More than 50 people attended Dennis Worthen's lecture, which was of particular interest to me since I do a presentation on library and Web information resources for Herbals and Dietary Supplements in a School of Pharmacy class each year. Dennis did an excellent job of providing background information about the regulatory aspects of the topic and discussed a variety of core resources. His tips for literature searching on the topic will be very useful. The session provided validation that I'm providing appropriate information in the session I teach and made me aware of additional resources to cover next year.

Thanks to Rae Jesano for doing an excellent job of coordinating the program this year! The bar has been set quite high for next year's programs in San Diego, which I will be

coordinating. I've heard from a couple of faculty at my institution that the granting of C.E. Credits for the library sessions attracts more faculty members so it will be important to continue that precedent.

#### Other Sessions I Attended:

The Lloyds' Library visit dovetailed nicely with another session I attended: "The Role of the USP in Assuring the Quality of Dietary Supplements" by USP staff members David Roll and Jennifer Montgomery-Salguero. David talked about the USP's verification program which seeks to ensure quality of dietary supplements through consistency in manufacturing. Jennifer's presentation was on the importance and complexity of evaluating botanicals and what USP is doing to standardize the manufacturing process and make it easier to consumers to identify quality botanicals through the USP labeling initiative. Although both of these initiatives are voluntary on the part of manufacturers', USP's efforts will help the consumer to select the best products from the shelf.

I also attended the session held by the American Journal of Pharmaceutical Education editors, "Publishing in & Reviewing for the American Journal of Pharmaceutical Education" at which Joseph DiPiro and Gail Brazeau discussed avenues by which AACP members can become involved with the journal. Most members seek involvement in AJPE by publishing but the editors are also interested in recruiting members to review articles in their areas of subject expertise. Joseph DiPiro pointed out that this can also be an excellent way to gain insight into what is expected in articles selected for publication and urged attendees to look over the Tips for Reviewers handout as they begin to think about doing research for publication.

Another session I attended was the EBIR SIG "Pharmacy Web-based Distance Education". Patrick Malone from Creighton University described the Web based program Creighton successfully implemented. Creighton has recently graduated the first class that went through their Distance Education program. The other presenter, Thomas Faulkner from Ohio Northern University, described the assessment they did of their distance program and the factors that determined success.

I was able to attend part of the Reports of the 2004-2005 Standing Committees session. The reports mirrored two topics frequently discussed at my institution: recruitment of qualified students who are interested in future careers in academia, and the importance of preparing students and researchers to work on interdisciplinary teams in academia and the health care system. The report that interested me the most was the Argus Commission's, "Engaging Communities: Academic Pharmacy Addressing Unmet Public Health Needs". The report discusses the importance of engaging pharmacy education in local, state, national and international communities, in part, to develop and enhance cultural competency in pharmacy practitioners, faculty, and students. This is something our institution is currently working on and it was great to see that this will be treated as an important issue at the national level as well.

I also attended the general exhibits and poster sessions, including Jean Liddell's poster on plagiarism.

Our section's business session, which I participated in as Secretary and the liaison between our section and the Medical Library Association Pharmacy and Drug Information Section, involved much discussion this year. 21 members were in attendance, including librarians from two institutions scheduled to open new Schools of Pharmacy in 2007: the University of Hawaii at Hilo and the University of the Incarnate Word in San Antonio. Amy Allison began the meeting by asking attendees to introduce themselves and share a travel tip. This was a great way to open the meeting – it served to put people at ease, introduced a bit of humor, and enabled us to get to know each other a bit better. A couple of our long-time members were not able to attend the conference this year and I missed their contributions. The section members have been busy this past year participating on a working group to establish CAPE outcomes related to information literacy. We had a discussion about proposing a change to the ACPE Standards for Libraries and Educational Resources that would require that pharmacy librarians hold a Master's in Library and Information Sciences degree. We didn't make a final recommendation however, there was consensus that we need to educate the AACP membership on the fact that librarians are required to have a master's degree in the majority of libraries in the U.S. and Canada. Another lengthy and lively discussion concerned the potential financial impact on libraries if the ACPE's draft Revised PharmD Standards and Guidelines would be accepted as it is. Draft Standard #29 for Libraries and Education Resources states that preceptors, faculty, and students at off-campus sites should be provided with remote access to library information as well as services that deliver information not in the library's collection. My institution, which includes nearly 40,000 students and another 20,000 faculty and staff members, has found a way to provide remote access and electronic delivery of materials, but the discussion opened my eyes to the effect such a requirement might have on smaller schools and libraries, particularly if there is only one or two pharmacy library staff. I think it was good for those of us from larger institutions to hear about the issues facing smaller libraries, about the financial impact this would have on libraries.

The closing general session "The Diabetes Epidemic: Clinical & Scientific Challenges in Prevention and Treatment" was one of the best I attended at AACP this year. James Gavin, Chair of the National Diabetes Education Program, managed to convey his message about the seriousness of the epidemic yet included humor at appropriate times during his presentation. Randy Seeley presented his research on biological aspects of diabetes in his portion "Obesity and Diabetes: Why can't we just lose the weight?" Those in attendance surely benefited personally as well as professionally from their presentations.