

Captions will appear here. TO GET A DUMB TERMINAL SO I COULD SEARCH MEDLINE. A DUMB E TERMINAL WAS A PRECURSOR TO OUR PRETEND-DAY PC. SINCE THEN THERE HAS BEEN ONE TECHNOLOGICAL ADVANCE AFTER ANOTHER; COMPUTER, FAX, FLOPPY DISK, CD s AND SO FORTH. IT WAS ALMOST ENOUGH TO MAKE MY HEAD SPIN BUT THROUGH MY OWN EFFORTS AND WITH THE SUPPORT OF OUR LOCAL NEW YORK STATES 3 R s COUNCIL WE MANAGED TO KEEP PACE WITH ALL OF THOSE CHANGES. NOW FOR THE CONFESSION. ABOUT A YEAR-AND-A-HALF AGO I REALIZED THAT THE LATEST WAVE OF TECHNOLOGY WAS PASSING US BY. NEITHER I NOR MY LIBRARY HAD A SMART PHONE OR A MOBILE DEVICE EVEN THOUGH MANY MANY OF OUR PATRONS WERE USING THEM AS A MATTER OF COURSE. I HAD TAKEN SOME CE COURSES BUT MOBILE TECHNOLOGY WAS STILL SOMEWHAT OF A MUDDLE FOR ME. SO I DECIDED THE IT WAS TIME TO TAKE SOME ACTION TO REMEDY THE SITUATION. MY FIRST STEP WAS TO TAKE THE "GET MOBILIZED" ONLINE CE COURSE OFFERED BY THE SOUTH CENTRAL CHAPTER OF MLA. I FOUND THIS SUCCESS COURSE COMPLETE WITH WRITTEN ASSIGNMENTS VERY INFORMATIVE AND IT IS STILL ON THE WEB, YOU JUST NEED TO GOOGLE FOR "GET MOBILIZED." I ALSO WENT TO A DEMONSTRATION OF THE NOOK AT ONE OF OUR PUBLIC LIBRARIES. MY NEXT THOUGHT ON THIS MOBILE TECHNOLOGY JOURNEY WAS ATTENDANCE AT THE OCTOBER 2011, MEETING OF THE UPSTATE NEW YORK AND ONTARIO CHAPTER OF MLA IN NEW YORK WHERE REN?E ANNOUNCED THE FIRST GROUP OF AWARDS BEING MADE BY THE RML AT THE UNIVERSITY OF PITTSBURGH. I HAD ALREADY BEEN INTERESTED IN APPLYING FOR ONE OF THESE AWARDS, BUT WHEN A COLLEAGUE URGED ME TO DO SO BY SAYING IT'S ONLY EIGHT QUESTIONS, I DECIDED TO TAKE THE PLUNGE. SO THAT'S HOW I GOT STARTED ON THIS PROJECT. I WILL HAVE SOME COMMENTS LATER ON THE ONLY-EIGHT QUESTIONS STATEMENT. NEXT SLIDE PLEASE. WELL, HERE I AM JUST SO YOU CAN HAVE A FACE TO PUT WITH THE VOICE YOU'RE HEARING. NEXT SLIDE PLEASE . OUR GOAL WAS TO USE iPADS TO DEMONSTRATE TO OUR STAFF HOW TO ACCESS AND USE ONLINE RESOURCES WE ALREADY HAD ON OUR WEB PAGES. THERE WERE SOME SPECIFIC GOALS WHICH I WILL DESCRIBE, BUT FIRST I WOULD LIKE TO DESCRIBE OUR INSTITUTIONS. BENEDICT TEEN HOSPITAL IS LOCATED IN KINGSTON NEW YORK, A SMALL CITY IN A RURAL AREA SITUATED ON THE HUDSON RIVER APPROXIMATELY HALF WAY BETWEEN NEW YORK CITY AND ALBANY. BENEDICT TEEN IS PART OF A MULTIINSTITUTION AFFILIATION WHICH ALSO INCLUDES KINGSTON HOSPITAL AND MARGARET HOSPITAL. MARGARETVILLE HOSPITAL IS A SMALL CRITICAL ACCESS HOSPITAL LOCATED ONE HOUR WEST OF KINGSTON. I'M THE ONLY STAFF AT BENEDICT TEEN AND WORK 18.75 HOURS PER WEEK. KINGSTON HOSPITAL IS ALSO STAFFED WITH A HALF TIME LIBRARIAN. LIBRARY SERVICES ARE PROVIDED TO MARGARETVILLE HOSPITAL BY BOTH ME AND THE OTHER STAFF REMOTELY BY PERIODIC VISITS AND BY USE OF ONLINE RESOURCES. I WOULD LIKE TO ACKNOWLEDGE THE SUPPORT OF MARGARET AND MARY ANN WHO WERE VERY HELPFUL AND SUPPORTIVE OF THIS AWARD PROCESS. I WOULD LIKE TO THANK MARGARET FOR A REFRESHER COURSE IN POWERPOINT. NEXT SLIDE PLEASE. OUR PRIMARY TARGET WITH THIS AWARD WAS THE NURSES AT OUR HOSPITALS. I ATTEND SOME NURSING COUNCIL MEETINGS AND GOTTEN FEEDBACK THAT OUR NURSES WERE LOOKING FOR WAY TO INCORPORATE ELECTRONIC DEVICES INTO THEIR PRACTICE. WE ALSO HOPE TO REACH THE STUDENT VERSES WHO DO ROTATIONS IN OUR HOSPITAL. I HAD HEARD THE INSTRUCTORS AT OUR COMMUNITY COLLEGE WERE PLANNING TO USE MOBILE DEVICES AS TEACHING SCHOOLS IN POST CONFERENCES IN ORDER TO MODEL THE BEHAVIOR OF USING RELIABLE RESOURCES TO PROMOTE EVIDENCE-BASED PRACTICE. WE HAD BEEN IN TOUCH WITH THESE INSTRUCTORS AND

PLANNED TO HAVE iPADS AVAILABLE IN OUR LIBRARIES AS WELL TO REINFORCE THE USE OF MOBILE DEVICES BY STUDENT NURSES. FINALLY, WE WERE AWARE THAT MANY OF OUR MEDICAL STAFF USE iPADS AND WE HOPE TO MAKE THEM AWARE THAT THEY COULD BE USED TO ACCESS OUR WEB PAGES. NEXT SLIDE PLEASE. OUR AWARD APPLICATION WAS FOR FIVE WIFI ENABLED iPADS WITH SERVICE CONTRACTS; TWO FOR BENEDICT TEEN, TWO FOR KINGSTON AND ONE FOR MARGARETVILLE. ONE IPAD WOULD REMAIN WITH THE LIBRARIAN FOR HER TO USE FOR DEMONSTRATIONS OR FOR LIBRARY PATRONS TO USE WHEN ALL PC'S ARE IN USE. THE SECOND ONE WAS TO BE LOANED TO STAFF FOR EDUCATIONAL PURPOSES. ONE IPAD WAS GIVEN TO THE DIRECTOR OF NURSING AT MARGARETVILLE HOSPITAL TO BE USED AND LOANED UNDER HER DIRECTION. NEXT SLIDE PLEASE. THE FIRST SPECIFIC GOAL LISTED HERE IS PERHAPS THE MOST IMPORTANT ONE. NAMELY, TO PROVIDE THE OPPORTUNITY FOR MARGARET AND ME TO DEVELOP SOME EXPERIENCE IN THE USE OF iPADS. ONCE THIS GOAL WAS ACCOMPLISHED THE REMAINING THREE SPECIFIC GOALS LISTED HERE BECAME POSSIBLE. [BACKGROUND NOISE]. NEXT SLIDE PLEASE. NEXT SLIDE PLEASE. DURING THE AWARD PERIOD, THERE WERE 27 DEMONSTRATIONS AND EIGHT LOANS. BOTH OF THESE FIGURES WERE LOWER THAN WE HAD HOPED FOR AT THE OUTSET. I WILL SHARE A FEW EXAMPLES WITH YOU ABOUT HOW THE iPADS WERE USED BY OUR STAFF. ONE IPAD WAS TAKEN TO THE BEDSIDE SO A PATIENT COULD VIEW A BIEBTS EDUCATION PROGRAM. IN ANOTHER INSTANCE A RADIOLOGY NURSE BORROWED THE IPAD SO SHE COULD SHOW HER STAFF A YOUTUBE VIDEO ON MRI SAFETY. THERE ARE SEVERAL AVAILABLE ON THIS TOPIC AND I CAN ASSURE YOU IT MAKES A BIG IMPACT TO SEE A GAS TANK GO HURDLING ACROSS THE ROOM AND SMASH INTO A PUMPKIN WHICH HAD BEEN PLACED ON AN EXAMPLE TABLE TO REPRESENT A PATIENT'S HEAD. AS A THIRD EXAMPLE I MENTION ONE OF OUR NURSE EDUCATORS WHO IS BORROWED BOTH OF OUR LOEPERS TO USE AN APP CALLED THE 3-D BRAIN TO USE IN A CLASS. WE HAD SURVEY FORMS TO BE FILLED OUT AT THE CONCLUSION OF EACH DEMONSTRATION; ONE FOR THE PATRON AND ONE FOR THE LIBRARIAN. WE FOUND PEOPLE GENERAL WILLY DID NOT WANT TO STAY AROUND AFTER THEIR DEMONSTRATIONS TO ANSWER QUESTIONS SO WE HAVE COMPLETED FORMS FOR ONLY A SMALL PERCENTAGE OF OUR DEMONSTRATIONS. STILL, FROM THOSE THAT WE DID COLLECT, WE FOUND THAT 50% OF THE STAFF WERE UNAWARE THAT MOBILE DEVICES COULD BE USED TO ACCESS OUR FULL-TEXTBOOKS AND OTHER ONLINE RESOURCES. NEXT SLIDE PLEASE. I WOULD LIKE TO GIVE YOU A FEW DETAILS FROM THE PROBLEMS WE ENCOUNTERED. THE FIRST ONE IS TIME NEEDED TO APPLY FOR AN AWARDS CARRY IT OUT, AND COMPLETE ALL THE NECESSARY REPORTS. WORKING ONLY HALF-TIME, I THINK I CAN SAFELY SAY THAT I DEVOTED THE EQUIVALENT OF SEVERAL WEEKS OF MY TIME ON THIS PROJECT. THE WIFI SIGNAL WAS POOR IN SOME AREAS OF OUR HOSPITAL, ESPECIALLY IN THE LIBRARY AT BENEDICT TEEN. I HAD GOOD NEWS EARLIER THIS MONTH, HOWEVER THAT THE WIFI SIGNAL IS TO BE UPGRADED IN THE LIBRARY. WE HAD ORIGINALLY PURCHASED SMART COVERS TO GO ON OUR iPADS AS RECOMMENDED BY SEVERAL COLLEAGUES. OUR NURSES HOWEVER EMPHATICALLY POINTED OUT THAT THESE COVERS OFFER NO PROTECTION AGAINST BREAKAGE, STATED THEY WOULD NOT TAKE THE RISK OF BORROWING AN IPAD UNLESS THEY WERE BETTER PROTECTED. WE RETURNED THE COVERS TO APPLE AND PURCHASED OTTER CASES WHICH SEEMED TO PLEASE OUR NURSES. I HAD BEEN SO ENTHUSIASTIC MYSELF ABOUT GETTING MY HANDS ON AN IPAD I EXPECTED USERS TO FLOCK TO THE LIBRARY ONCE WE ANNOUNCED THEY HAD ARRIVED. OUR STAFF WAS PLEASED AND IMPRESSED THAT WE HAD GOTTEN THE GRANT, BUT THE RESPONSE TO TRY THEM OUT WAS LESS

THAN I HAD ANTICIPATED. OUR NURSING INSTRUCTORS DID GET MOBILE DEVICES TO USE DURING THEIR STUDENTS ROTATIONS BUT THEY HAD TECHNICAL DIFFICULTIES WHICH PROHIBITED THEM FROM ACCESSING OUR LIBRARY RESOURCES ON THEIR DEVICES. WE ENDED UP HAVING VERY LITTLE CONTACT WITH ONE ANOTHER DURING THE AWARD PERIOD AND HOPE TO DO BETTER DURING FUTURE SEMESTERS. NEXT SLIDE PLEASE. I SAID EARLIER I WOULD COMMENT ON THE "ONLY EIGHT QUESTIONS" COMMENT I RECEIVED FROM A SLEEG COLLEAGUE. THERE IS MUCH MORE TO THE PROCESS THAN JUST ANSWERING A FEW QUESTIONS ON THE APPLICATION. FOR THOSE OF YOU WHO HAVE NOT RECEIVED AN NLM AWARD I THOUGHT YOU MIGHT BE INTERESTED IN THE MANY STEPS INVOLVE PD GROUP SEE THEM LISTED HERE ON THESE TWO SLIDES. NEXT SLIDE PLEASE. NEXT SLIDE PLEASE. THESE ARE THE TASKS NEEDED TO IMPLEMENT THIS AWARD. I HAVE A FEW COMMENTS ABOUT EACH OF THEM. NEXT SLIDE PLEASE. LEARNING HOW TO USE THE IPAD WAS CENTRAL TO THIS PROJECT. THE IPAD IS CAPABLE OF SO MANY THINGS THAT IT WAS DAUNTING TO WONDER HOW I COULD MASTER ALL OF THEM BEFORE USING AN IPAD TO DO DEMONSTRATIONS. I THEN CAME TO THE REALIZATION THAT I DIDN'T HAVE TO LEARN AT ALL, I ONLY NEEDED TO BECOME AN EXPERT IN THE AREAS THAT I PLANNED TO DEMONSTRATE. NAMELY HOW TO ACCESS OUR ONLINE RESOURCES. THIS SEEMED TO WORK WELL. IF PEOPLE ASKED ME QUESTIONS I COULD ANSWER, I TRIED TO RESPOND TO THEM AT A LATER TIME. NEXT SLIDE PLEASE. HERE IS THE LOAN AGREEMENT WE DEVELOPED. WE MADE THE DECISION THAT EACH TIME AN IPAD WAS LOANED, THE BORROWER WOULD HAVE TO READ AND SIGN THIS AGREEMENT. YOU WILL SEE WE SPECIFY THE IPAD IS NOT TO LEAVE THE BUILDING AND THAT AN APPOINTMENT HAD TO BE MADE FOR ITS RETURN TO THE LIBRARIAN. THIS WAS BECAUSE OUR LIBRARIES ARE NOT STAFFED FULL-TIME AND WE DIDN'T WANT THE DEVICES LEFT ON OUR DESK. WE ALSO SPECIFIED SHORT-TERM LOANS AND DECIDED TO CHARGE FOR OVER-DUE DEVICES. NEXT SLIDE PLEASE. HERE IS A FLYER I USED TO PROMOTE USE OF THE [INDISCERNIBLE]. I GENERATED A QR CODE FOR THIS INFORMATION SHEET THAT TAKES YOU TO OUR LIBRARY WEB PAGE. IN ORDER TO DO THIS, I USED A QR CODE GENERATOR SITE THAT WAS FOUND EASILY ONLINE. OUR USERS WERE VERY IMPRESSED THAT I WAS ABLE TO DO THIS AND TO TELL YOU THE TRUTH, I WAS IMPRESSED WITH MYSELF AS WELL. MANY PEOPLE WERE UNAWARE THAT THEY COULD GET A FREE APP ON THEIR IPAD THAT ENABLED THEM TO READ A QR CODE. IF THERE WAS ONE THING THAT GOT PEOPLE EXCITED DURING THE DEMONSTRATION, IT WAS QR CODES. NEXT SLIDE PLEASE. THESE ARE THE TWO SURVEY INSTRUMENTS WE HAD AVAILABLE. AS I MENTIONED EARLIER, IT WAS DIFFICULT TO GET PEOPLE TO COMPLETE THE FORMS. NEXT SLIDE PLEASE. NEXT SLIDE PLEASE. YOU CAN SEE HERE THE VARIOUS WAYS WE TRIED TO REACH OUT TO OUR STAFF TO LET THEM KNOW WE NOW HAD IPADS IN OUR LIBRARIES. BY FAR, THE MOST SUCCESSFUL WAS TO PERSONALLY CONTACT STAFF AND OFFER TO DO A DEMONSTRATION. AS SOON AS WE QUIT OFFERING, INTEREST AND INQUIRIES DROPPED OFF. NEXT SLIDE PLEASE. LOOKING BACK ONCE MORE AT OUR SPECIFIC GOALS, I CAN SAY WE DEFINITELY EDUCATED OURSELVES IN THE USE OF MOBILE DEVICES AND ENHANCED OUR IMAGE AS BEING TECHNOLOGICALLY UP-TO-DATE. WE DID PROMOTE OUR ONLINE RESOURCES BUT MUCH MORE CONTINUED EFFORT COULD BE MADE IN THIS EFFORT. OUR INTERACTION WITH THE NURSING INSTRUCTORS AND NURSING STUDENTS REGARDING MOBILE DEVICES WAS MINIMAL AND WE MAY WANT TO TRY THIS AGAIN AT A FUTURE TIME. OVERALL, PROGRESS WAS DEFINITELY MADE AS A RESULT OF THIS AWARD. WE ARE PROUD THAT WE RECEIVED IT

AND WE WERE ABLE TO COMPLETE IT SUCCESSFULLY. WE ARE VERY GRATEFUL TO THE MIDDLE ATLANTIC REGION FOR THIS AWARD. THANK YOU VERY MUCH.

>> THANK YOU SO MUCH. WE VERY MUCH APPRECIATE IT MARY. OUR NEXT GUEST TODAY IS BETH LEWIS. SHE HAS SERVED DIRECTOR FOR TALL BETTER RESEARCH CENTER AT FOX CHASE CANCER CENTER FOR THREE YEARS. PRIOR SHE SERVED AS REFERENCE LIBRARIAN IN TALL BETH. SHE RECEIVED HER DEGREE FROM THE UNIVERSITY OF NORTH CAROLINA AND HER UNDERGRADUATE DEGREE AT DAVIDSON COLLEGE IN NORTH CAROLINA. BETH, ALL YOURS.

>> GOOD AFTERNOON, I'M BETH LEWIS AND I'M PLEASED TO TELL YOU ABOUT OUR IPAD PROJECT. NEXT SLIDE PLEASE. TO BEGIN WITH, I'D LIKE TO TELL YOU A LITTLE BIT ABOUT FOX CHASE SO YOU CAN UNDERSTAND OUR CLIENTELE. WE ARE A CANCER RESEARCH INSTITUTE ALONG WITH A CANCER SPECIALTY HOSPITAL LOCATED IN SUBURBAN PHILADELPHIA. OUR MISSION IS CLINICAL FOCUSING ON CANCER TREATMENT, PREVENTION AND EDUCATION WITH A VERY HEAVY RESEARCH-ORIENTED FOCUS. WE DON'T HAVE STUDENTS OF OUR OWN, BUT WE HAVE MEDICAL AND GRADUATE STUDENTS AND RESIDENCE FROM OTHER PHILADELPHIA INSTITUTION WHO IS COME HERE AND DO THEIR CANCER ROTATIONS, AND WE ALSO OFFER OUR OWN SPECIALIZED CLINICAL FELLOWSHIPS AS WELL AS POST DOCTORAL FELLOWSHIPS. UNTIL LAST JULY, WE HAD NO FORMAL AFFILIATION WITH ANY OTHER INSTITUTION, BUT SINCE THEN, WE HAVE COME TO BE AFFILIATED WITH TEMPLE UNIVERSITY HEALTH SYSTEMS. NEXT SLIDE PLEASE. NEXT SLIDE PLEASE. THANK YOU. OKAY. HERE'S A PHOTO OF THE -- OH, COULD YOU GO BACK ONE? THANK YOU. HERE'S A PHOTO OF OUR LIBRARY. WE'RE A SMALL LIBRARY WITH A STAFF OF FOUR, AND THE TWO LIBRARIANS ARE PICTURED HERE. THERE'S ME ON TOP AND THEN ALEX ON THE BOTTOM. AS YOU CAN SEE, WE HAVE AN ATTRACTIVE SPACE HERE, BUT YOU'LL NOTICE THAT THERE AREN'T ANY PEOPLE SITTING IN THE LIBRARY. WE HAD NOTICED THAT THE, UM, TRAFFIC INTO THE LIBRARY HAD STARTED TO LEVEL OFF AND WE HAD, OF COURSE, GONE THROUGH TRANSITIONING OUR JOURNAL CONTENT INTO ELECTRONIC AND MOST OF OUR CONTACT WAS DONE BY E-MAIL AND CHAT. SO WE REALLY WEREN'T GETTING A LOT OF PERSONAL CONTACT WITH OUR CLIENTS. WHEN I HIRED ALEX IN 2011, I TOOK HIM AROUND TO INTRODUCE HIM TO PEOPLE AND I OBSERVED THAT MANY PEOPLE WEREN'T FULLY AWARE OF THE SERVICES AND RESOURCES THAT WE OFFERED, SO WE FIGURED WE HAD TO DO SOMETHING TO GET A LITTLE BIT MORE, UM, CONTACT WITH OUR CLIENTELE. SO WE WANTED TO VENTURE OUT OF THE LIBRARY AND KIND OF TOOK THE LIBRARY WITH US AND WE THOUGHT THAT THE IPAD WAS AN IDEAL TOOL IN WHICH TO DO THAT. NEXT SLIDE PLEASE. OKAY. OUR GOALS WERE TO ENHANCE OUR OUTREACH EFFORTS AND ALSO TO LEARN TO USE MOBILE TECHNOLOGY AND TO BE ABLE TO SUPPORT IT. WE HAD NOTICED THAT PEOPLE WERE STARTING TO ACQUIRE SMART PHONES AND TABLETS AND WE WANTED TO BE ABLE TO SUPPORT THEM AS WELL. NEXT SLIDE PLEASE. WE FOUND THAT THE, UM, OUR IT SUPPORT SET UP OUR IPADS TO INCLUDE OUR CALENDER, E-MAIL, CONTACTS AND SO FORTH AND WE STARTED USING THEM IMMEDIATELY SO WE COULD INTEGRATE THEM INTO OUR WORK FLOW AND LEARN HOW TO USE THEM. WE FOUND THEY WERE VERY EASY AND INTUITIVE TO LEARN. WE DID TAKE A WEBINAR ON INTEGRATING IPADS INTO LIBRARY SERVICES. IT WAS GIVEN THROUGH THE ALA. I WOULD RECOMMEND IT. IT WAS VERY HELPFUL. AND WE WERE ABLE TO SET UP AN APPLE ID ACCOUNT. WE PURCHASED ITUNES CARDS TO PAY FOR THE APPS, AND THE ONES THAT

WE PUBLICIZED WERE BASED ON OUR SUBSCRIBED RESOURCES SUCH AS MICROME DICKS, FIRST CONSULT, THE ONCOLOGIST, AACR JOURNALS, AND WE PROMOTED THEM ON OUR BLOG WHICH IS CALLED TALL BET TOPICS AND ON OUR LIVE GUIDE ON MOBILE RESOURCES. NEXT SLIDE PLEASE. SO WHAT DID WE DO FOR OUR OUTREACH? WELL, WE USED IPADS FOR ALL KINDS OF PRESENTATIONS; ORIENTATIONS, WORKSHOPS, ONE-ON-ONE TEACHING, TO HELP PATRONS LOCATE MATERIALS IN THE STACKS, AND THEN WE USED THEM WHEN WE WERE INVITED SPEAKERS FOR DEPARTMENTAL MEETINGS. THEY WORKED A LOT BETTER THAN THE LAPTOPS WE USED TO USE, SO IT WAS VERY EFFECTIVE. WE ALSO CARRIED THEM AROUND WITH US. IT WAS VERY HELPFUL TO QUICKLY LOOK THINGS UP IN MEETINGS SO WE WERE ABLE TO CONTRIBUTE MORE TO MEETINGS, AND WE CARRIED THEM -- THIS WAS KIND OF SURPRISING -- EVEN IN THE CAFETERIA PEOPLE WOULD SEE US AND IF THEY HAD A QUESTION OR WHATEVER, WE COULD JUST SIT DOWN AND SHOW THEM TO -- SHOW E THE WHATEVER THE RESOURCE WAS TO THEM DURING LUNCH OR AT TEA TIME. NEXT SLIDE PLEASE. NEXT SLIDE, MISSY. OKAY. HERE'S ALEX AT OUR MONTHLY ORIENTATION FAIR WHERE WE BOTH PARTICIPATE. I ACTUALLY TOOK THIS PHOTO WITH THE IPAD. SO EVERY MONTH WE HAVE A ORIENTATION FOR NEW STAFF AND VOLUNTEERS WHERE THEY VISIT EACH TABLE AT THE FAIR AND WE DEMO THE LIBRARY WEB SITE. SINCE WE STARTED USING THE IPADS WE'VE BEEN ABLE TO FINISH WITHIN THE TIME ALLOTTED AND WE HAVEN'T BEEN ABLE TO DO THAT BEFORE. ANOTHER DEPARTMENTS ARE SO IMPRESSED THAT THEY WANT IPADS AS WELL. DURING THE PROJECT'S EVALUATION PHASE, WE FOLLOWED UP WITH THE PARTICIPANTS TO DETERMINE IF THEY WERE AWARE OF BASIC LIBRARY SERVICES. WE SENT OUT A SHORT SURVEY AND MOST INDICATED THAT THEY WERE, SO WE FELT THAT WE WERE REALLY GETTING ACROSS THE BASICS OF THE -- IN THE ORIENTATION. NEXT SLIDE PLEASE. AND HERE'S ANOTHER OUTREACH PROGRAM THAT WE STARTED AFTER GETTING THE IPAD. IT'S OUR FIRST TUESDAYS TEA WITH A LIBRARIAN, AND FOX CHASE HAS A [INDISCERNIBLE] EVERY AFTERNOON THEY SERVE TEA AND COOKIES IN THE AFTER TIER YEAH, AND SOMETIMES WE HAVE A SET AGENDA OF WHAT WE WOULD LIKE TO DEMONSTRATE, AND OTHER TIMES YOU CAN JUST WALK UP AND ASK US QUESTIONS, AND USUALLY WE REALLY DO HAVE A LOT OF CONTACT WITH US, SO THAT'S BEEN KIND OF A FUN THING TO DO. NEXT SLIDE PLEASE. THERE WERE MANY POSITIVE OUTCOMES. THE IPADS WERE VERY EASY TO USE AND QUICK TO SET UP FOR PRESENTATIONS. THEY WERE PORTABLE, RELIABLE, AND SINCE THE SEARCHING WAS FAST ON THEM, THEY ENGAGED OUR USERS. EVEN FOLKS WHO DESCRIBE THEMSELVES AZTEC-CHALLENGED, FELT VERY COMFORTABLE USING THEM AND ACTUALLY WANTED THEM FOR THEMSELVES. WE COULD ALSO ANSWER QUESTIONS ON THE SPOT WHICH WAS VERY HELPFUL. SO INSTEAD OF SEEING SOMEBODY AND SAYING OH, I'LL GET BACK TO YOU WHERE I GO BACK IN THE OFFICE AND LOOK IT UP AND E-MAIL IT TO THEM, WE COULD REALLY ANSWER QUESTIONS EFFECTIVELY, AND THEN HAVING THE IPAD AT MEETINGS GENERATED A LOT OF ATTENTION. PEOPLE WERE LIKE, OH, WHAT ARE YOU DOING UP THERE? WE DIDN'T EXPECT TO SEE A LIBRARIAN WITH AN IPAD. BUT THEN THEY KIND OF THOUGHT COOL AND SAVVY. OUR REFERENCE QUESTIONS AND SEARCH QUESTIONS HAVE ACTUALLY INCREASED IN NUMBERS AS COMPARED TO BEFORE WE STARTED THE PROJECT, AND MY BOSS REALLY LIKED THE PROJECT AND COMPLIMENTED US FOR BEING FORWARD-THINKING AND CREATIVE. THE IPADS HAD A FEW DRAWBACKS. WE NOTICED QUICKLY THAT PROGRAMS USING FLASH DID NOT WORK ON THE IPAD, AND WE DID FIND A WORK-AROUND BY USING A FREE APP CALLED SLIDE SHARK TO TRANSFER POWERPOINT SLIDES FROM OUR PC ON TO THE IPAD SO WE COULD USE THAT WHEN WE WERE

TRYING TO DEMONSTRATE SOMETHING AND THE FLASH PART WOULDN'T WORK. WE ALSO HAD SOME COMPATIBILITY PROGRAMS WITH SOME OF THE PROFEK JEK TORS AROUND CAMPUS AND OUR IT DEPARTMENT WAS HAPPY TO HELP US WITH THAT. NEXT SLIDE PLEASE. WE LEARNED A FEW THINGS. I WOULD RECOMMEND THAT SUPPORT IS ABSOLUTELY ESSENTIAL AND YOU SHOULD GET THAT FROM YOUR LIBRARY STAFF, FROM THE IT DEPARTMENT, AND FROM YOUR BOSS. COMMUNICATE -- WE WOULD HAVE DECOMPRESSION SESSIONS AFTER EACH PRESENTATION TO KIND OF FIGURE OUT WHAT WORKED WELL, WHAT DIDN'T WORK WELL, WHAT WE COULD CHANGE; THAT SORT OF THING. IT KEPT THE MOMENTUM GOING AMONG THE STAFF. SOME OF THE STAFF WAS A LITTLE BIT AFRAID OF USING THE IPAD BECAUSE THEY WERE AFRAID IT WOULD GET STOLEN. THIS KIND OF WENT AWAY AFTER THE NEW VERSION CAME OUT AND PEOPLE FELT MORE COMFORTABLE, BUT SIT A CONCERN AND WE DID -- IT IS A CONCERN AND WE DO TAKE CARE WITH LOCKING THEM UP. I'D ALSO RECOMMEND USING THE DEVICES AS MUCH AS POSSIBLE AND REALLY INTEGRATE THEM INTO OUR DAILY WORK FLOW. AS MARY SAID, THERE'S PROBABLY A LOT TO THE IPAD THAT WE'RE NOT USING BUT THEY'RE VERY EASY TO START USING AND IT'S SOMETHING WE DISCOVER ALL THE TIME ENJOY IT AND HAVE FUN. MANY TIMES DURING TEA WE WOULD APPROACH SOMEBODY AND SAY, WE HAVE JUST GOT AN NEW LIBRARY CATALOG AND SAY WOULD YOU LIKE A QUICK DEMONSTRATION? I GUESS WE WERE SO ENTHUSIASTIC THEY WOULD SAY, YES, AND THAT'S HOW WE WOULD GET PEOPLE TO KIND OF LISTEN TO US, BUT IT WAS ACTUALLY, IT DID WORK OUT. AND THEN WE WOULD THINK OF DIFFERENT USES FOR THE MACHINES. FOR INSTANCE, IN JANUARY, WE'RE DOING FOCUS GROUPS SO WE'RE THINKING OF USING THE IPADS TO RECORD THE SESSIONS. I GUESS IF I WERE TO DO SOMETHING DIFFERENTLY, PERHAPS I WOULD HAVE ALSO REQUESTED A NON--APPLE CAB LET LIKE THE SAM SUNG GALAXY TO AVOID THE FLASH PROBLEM. FINALLY, I REALLY DO THINK THAT EVERY LIBRARIAN SHOULD HAVE AN IPAD TO TOTE AROUND BECAUSE YOU CAN KIND OF CARRY YOUR LIBRARY WITH YOU AND ANSWER QUESTIONS VERY QUICKLY, AND PEOPLE REALLY DO APPRECIATE THAT. SO WE'VE GOTTEN A LOT OF RECOGNITION IN THAT WAY. FINALLY, I'D LIKE ONCE AGAIN TO THANK YOU, MAR, FOR THE OPPORTUNITY FOR THE PROJECT.

>> GREAT. THANK YOU SO MUCH. WE APPRECIATE IT VERY MUCH. OUR NEXT SPEAKER TODAY IS -- [BACKGROUND NOISE] -- JUST A MOMENT WE'RE GOING TO HAVE TO MUTE HERE.

>> WE ALSO WANT TO HEAR FROM YOU. WE ENCOURAGE --

>> THANK YOU, REN? E. ALL RIGHT. WE'D LIKE TO WELCOME OUR NEXT SPEAKER, DEBRA RAND, ASSOCIATE DEAN FOR LIBRARY SERVICES AT HOSTRA NORTH SHORE LIJ SCHOOL OF MEDICINE. PRIOR TO OPENING, DEBRA WAS THE LIBRARY DIRECTOR AT LONG ISLAND JEWISH MEDICAL FOR OVER 20 YEARS. LIJ IS ONE OF THE MAJOR TERTIARY HOSPITALS. DEBRA WAS AN NLM OZ L LEADERSHIP FELLOW AND IS ACTIVE IN MLA AND OZ L. DEBRA, I'LL TURN IT OVER TO YOU.

>> THANK YOU, MISSY. GOOD AFTERNOON, EVERYONE. I'LL BE TALKING TODAY ABOUT OUR PROJECT, OUR PILOT PROJECT OF THE USE OF IPADS TO SUPPORT PRODUCTIVE LEARNING IN THE FIRST 50 WEEKS OF A NEW MEDICAL SCHOOL. FIRST, I WANT TO THANK NIKIA, OUR ELECTRONIC SERVICES COORDINATOR WHO CREATED THESE POWER POINT SLIDES. OUR PROJECT WAS A TEAM EFFORT WITH ALL OF OUR LIBRARY STAFF. JENNIFER BOXND, NIKIA AND MYSELF WORKED TOGETHER ON THE

PROJECT. WE ARE ONE OF THE NEW MEDICAL SCHOOLS ACROSS THE COUNTRY. OUR FIRST CLASS STARTED IN THE SUMMER OF 2011, WITH 40 STUDENTS, AND WE NOW HAVE OUR CLASS WITH 60 STUDENTS AND WE PLAN TO GO UP 20 STUDENTS EACH YEAR TO A TOTAL OF 400 AT THE, WHEN WE ARE FULL CLASS. NEXT SLIDE. SO OUR OBJECTIVE WAS TO EXPLORE THE EFFICACY OF USING IPADS WITH ELECTRONIC TEXTBOOK PRODUCTIVITY AND MEDICAL APPS TO SUPPORT PRODUCTIVE LEARNING. IN ORDER TO INCLUDE AS MANY STUDENTS AS POSSIBLE WHO WANTED TO PARTICIPATE IN OUR PILOT STUDY, WE DEVELOPED A TIMELINE WITH TWO STUDY COHORT PERIODS WITHIN THE TOTAL AWARD PERIOD. PARTICIPANTS WHO USED OUR PURCHASED IPADS HAD FIVE WEEKS TO USE IT AND EXPLORE ANY APPS THAT THEY WISHED IN ADDITION TO THE ONES WHICH WE SUPPLIED. WE CONSTRUCTED THE STUDY SO THAT STUDENTS AND FACULTY WHO HAD THEIR OWN IPADS COULD ALSO PARTICIPATE AND PROVIDE IMPORTANT FEEDBACK ON THE SELECTED APPS AND OVERALL EFFICACY OF USING IPADS IN OUR CURRICULUM. THERE WERE 18 STUDENTS, NINE FACULTY, SOME NEW TO THE IPAD AND SOME WHO WERE CURRENT OWNERS. THEY ALL HAD THE SAME SET OF APP WHICH IS WE SUPPLIED TO THEM. NEXT SLIDE. WE CHOSE BOOKS ON THE INKLING PLATFORM, TITLES WE DID NOT ALREADY HAVE BY A LIBRARY SUBSCRIPTION. WE HAD A TOTAL OF 20 CHAPTERS FROM DIFFERENT TEXTBOOKS. ANYONE OF YOU UNFAMILIAR WITH INKLING, YOU COULD AT LEAST THEN JUST BUY CHAPTERS AND NOT WHOLE BOOK ALTHOUGH THEY'RE CHANGING THEIR POLICY ABOUT THAT FOR LIBRARIES. HOWEVER, WE NOTED THAT A NUMBER OF THE STUDENTS WERE FRUSTRATED THAT THEY WOULD NOT ACCESS OTHER PARTS OF THE BOOK, SO THERE'S PROS AND CONS TO THAT. WE CREATED GENERIC ACCOUNTS FOR CENTRALIZED MANAGEMENT, AND NIKIA TOOK GREAT CARE IN MAKING SURE THAT EVERYTHING FLOWED PROPERLY THROUGH THE PROJECT. WE CONDUCTED AN INITIAL ASSESSMENT WHEN EACH PARTICIPANT ATTENDED A MANDATORY TRAINING SESSION AT THE BEGINNING WHEN THEY GOT THEIR IPAD. THE SURVEY WE ANALYZED IN DETAIL WAS SENT AT THE END OF EACH COHORT STUDY PERIOD. NEXT SLIDE PLEASE. WE PILOTTED A NUMBER OF DIFFERENT APPS WHICH ARE NOTED ON THE SCREEN NOW. WE PURCHASED PRODUCTIVITY APPS SUCH AS IANNOTATE, PAGES, AND KEYNOTE. SOME BASIS MEDICAL APPS LIKE LED VALUES AND ME DI KALG AND UTILIZED THE MOBILE APPS THAT COME WITH OUR LIBRARY SUBSCRIPTIONS THROUGH LIBRARY RESOURCES SUCH AS DIE NAH MED AND MICROMANICS. THE UNIVERSITY DOES NOT YET PROVIDE THE BLACKBOARD LEARNING SYSTEM MOBILE APP. REQUIRED COURSE READINGS ARE LINKED IN BLACK FORD [INDISCERNIBLE] ELECTRONIC RESERVE SYSTEM WHERE EVERYTHING IS LINKED IN BLACKBOARD. PARTICIPANTS NEEDED TO USE SAFARI TO ACCESS BLACKBOARD FOR [INDISCERNIBLE] AND ALSO ALL OF OUR LIBRARY RESOURCES ON OUR WEB SITE. SO ALTHOUGH THE LIBRARY PROXY WORKED FINE ON THE IPAD THERE WERE SOME PROBLEMS WITH TIME-OUT TO THE PORTAL WHEN USING BLACKBOARD. YOU CAN SEE HERE THE HIGHEST, THE ONES THAT WERE USED MOST FREQUENTLY WERE THE INKLING SECTION BOOKS, MOW TALENT BODY WAS THE ANATOMY TEXTBOOK, AND IANNOTATE PAGES AND SAFARI, OF COURSE. NEXT SLIDE. 100% OF OUR PARTICIPANTS RESPONDED TO OUR FINAL SURVEY. THE KEY FINDINGS INCLUDED IMPROVED ABILITY TO TAKE NOTES AND SHARE INFORMATION WITH OTHER STUDENTS IN THEIR GROUPS, BETTER PORTABILITY EVEN THAN THEY'RE REQUIRED LAPTOPS. EACH STUDENT IS REQUIRED TO HAVE A LAPTOP HERE -- FOR USE ANYWHERE INCLUDING INITIAL CLINICAL EXPERIENCE SITES WHICH ARE SITES AT PRIVATE PHYSICIAN OFFICES AFFILIATED WITH THE HEALTH SYSTEM. ANOTHER STRENGTH WITH THE EASE OF USE OF eBook PLATFORMS SPECIFICALLY DESIGNED FOR THE IPAD. SOME OF THE WEAKNESSES WERE THAT WE

DIDN'T PROVIDE AN EXTERNAL KEYBOARD OR STYLUS AND AS WAS MENTIONED PREVIOUSLY, SINCE WE CAN'T USE FLASH SOME OF OUR ANATOMY PROGRAMS REQUIRED FLASH AND THUS THEY CANNOT BE USED ON THE SYSTEM. NEXT SLIDE. SO WE HAD MANY HELPFUL COMMENTS BOTH POSITIVE AND NEGATIVE. OUR STUDENTS ARE VERY USED TO PROVIDING AND COMPLETING EVALUATIONS AND THEY DID SO VERY WILLINGLY AND GAVE US A LOT OF INTERESTING FEEDBACK. FACULTY AND STUDENTS BOTH COMMENTED THAT IPAD IMPLEMENTATION NEEDS TO BE FULLY INTEGRATE INTO THE CURRICULUM IF WE MOVE TO A MANDATORY PROGRAM, AND THAT IS TRUE. I PARTICIPATE IN A TELEPHONE CONVINCED WITH SOME OF THE OTHER SCHOOLS WHO ARE HAVE IMPLEMENTED iPADS FOR ALL THEIR STUDENTS OR AT LEAST THE FIRST OR SECOND-YEAR CLASS STUDENTS AND MOST OF THEM IN ORDER TO INTEGRATE IT FULLY INTO YOUR CURRICULUM, UM, YOU NEED TO HAVE FULL COOPERATION WITH FACULTY AND WITH PERHAPS REPLACING THE OTHER WAYS OF PROVIDING THE SYLLABI AND THINGS LIKE THAT. NEXT SLIDE. SO WHAT WERE OUR LESSONS LEARNED? IF WE WOULD PROBABLY PROVIDE SOME KIND OF PERSONAL KEYBOARD AND THE STYLUS, 3 G WIRELESS CAPABILITY WHEN THEY WENT INTO THE PHYSICIAN OFFICES AND HAD THE IPAD SO THEY DIDN'T NECESSARILY HAVE ACCESS TO THE WIFI THERE. AND WE [INDISCERNIBLE] MANY PEOPLE THAT WHEN YOU'RE USING iPADS IN CLINICAL SETTINGS, THERE ARE ISSUES RELATED TO CONTROL THAT HAS TO BE DEALT WITH. AGAIN, I TALKED ABOUT OPPORTUNITIES FOR THE FACULTY TO SHARE IDEAS WITH INTEGRATING IPAD INTO THE CLASSROOM SESSIONS, THEMSELVES, AND WE'RE STILL EXPLORING SOME OF THOSE ISSUES NOW. NEXT SLIDE. SO, UM, WE DEVELOPED AN IPAD CIRCULATION POLICY AND FIVE OF THE iPADS ARE ARE UH NOW CIRCULATE IN OUR COLLECTION AND THEY'RE USED QUITE OFTEN. ONE IPAD WAS ASSIGNED TO OUR REFERENCE LIBRARIAN AND FOUR WERE RAFFLED OFF TO THE STUDENTS AS AN INCENTIVE WHICH IS PROBABLY WHY WE HAD 100% RESPONSE RATE ON OUR SURVEY AND ALSO THE MANDATORY TRAINING TO BE ELIGIBLE FOR THE RAFFLE, THEY HAD TO COMPLETE ALL THOSE THINGS. WE'VE ADDED SEVERAL TEXTBOOKS ON THE INKLING PLATFORM; THE FULL EDITION OF BEATS PHYSICAL EXAM AND THE NETHERS ANATOMY AND A NUMBER OF OTHER TEXTBOOKS, AND ALSO SOME KINDLE READER FOR IPAD BOOKS AS WELL. SO WE HAVE BOTH PLATFORMS REPRESENTED. AND WE CONTINUE TO EXPLORE OTHER TYPES OF APPS AND MAKE THEM AVAILABLE. YOU CAN FIND MORE DETAILED INFORMATION ABOUT OUR STUDY ON OUR LIB GUIDE AT THE ADDRESS NOTED ON THE SCREEN SINCE I WANTED TO CONSOLIDATE THIS, I DIDN'T INCLUDE EVERYTHING, AND AGAIN, WE THANK THE MEDICAL -- MIDDLE ATLANTIC REGION FOR FUNDING THIS STUDY. IT WAS A GREAT OPPORTUNITY FOR THE LIBRARY STAFF TO TAKE THE LEAD IN EXPLORING TABLET TECHNOLOGY AT THE SCHOOL AND WE WILL BE, WE ARE CONTINUING TO USING INFORMATION THAT WE'RE GATHERING DURING THE STUDY PERIOD AND SINCE THEN TO EVALUATE HOW TO MOVE FORWARD IN MAKING THE TECHNOLOGY MORE AVAILABLE TO USE IT MORE EFFECTIVELY FOR THE CURRICULUM. THANK YOU.

>> THANK YOU, DEBRA, VERY MUCH. AND OUR FINAL SPEAKER IS MARY JO IS THE MANAGER OF LIBRARY SERVICES AT BASTARD BROTHERS MEDICAL CENTER FOR 21 YEARS. GRADUATED WITH MLS FROM SUNY IN ALBANY WITH A CONCENTRATION IN ARCHIVES. SHE'S HAD MANY YEARS OF INVOLVEMENT WITH UNIVOK MLA SERVING ON EXECUTIVE BOARD AND CONFERENCE PLANNING COMMITTEE AS WELL AS WITH THE SOUTH EASTERN NEW YORK LIBRARY RESOURCES COUNCIL, MOSTLY WITH THE COUNCIL'S HOSPITAL LIBRARY SERVICES PROGRAM, BUT ALSO ON THE BOARD OF

TRUSTEES. WE ARE DELIGHTED TO REPORT THAT SHE WAS THE 2012 RECIPIENT OF AN MLA HOSPITAL LIBRARY SECTION LEADERSHIP AWARD. MARY JO, IT'S ALL YOURS.

>> THANK YOU. JUST TO INTRODUCE WHO I AM AND THE LIBRARY, ITSELF, WE ARE IN A TERTIARY MEDICAL LIBRARY SETTING. IN OTHER WORDS, WE HAVE A THREE-HOSPITAL SYSTEM IN OUR HOSPITAL AND MEDICAL CENTER HAPPENS TO BE IN THE TERTIARY HOSPITAL OF THAT THREE HOSPITAL SYSTEM AND I AM THE ONLY LIBRARIAN IN THE ENTIRE SYSTEM SO I'M VERY BUSY. [LOW AUDIO]. VERY TRADITIONAL LIBRARY WITH VERY TRADITIONAL SERVICES [LOW AUDIO] TIME TO COME INTO THE 21st CENTURY AND THAT'S REALLY OUR MAIN PURPOSE, TO BE ABLE TO PROMOTE OUR LIBRARY [LOW AUDIO] [INDISCERNIBLE]. NEXT SLIDE PLEASE. OUR PURPOSE IS TO OBTAIN iPADS AS MEANS OF PROMOTING eRESOURCES THROUGHOUT OUR MEDICAL CENTER STAFF. WE HAVE QUITE A LARGE GROUP OF PHYSICIANS WE INTERACT WITH AS WELL AS NURSE PRACTITIONERS [LOW AUDIO] -- A LOT OF VARYING PEOPLE COME IN AND OUT OF OUR DOORS. WE HAD FOUR GOALS TO INCREASE AWARENESS AMONG STAFF OF VARIOUS eRESOURCES AVAILABLE. WE WANTED TO DO THAT BY TAKING ADVANTAGE OF iPADS PORTABILITY NOT ONLY TO INTERACT WITH THEM IN THE LIE BARE BUT TO INTERACT WHEREVER WE COULD MEET WITH THEM. WE WANTED TO TAKE OUR RESOURCES RIGHT E [LOW AUDIO] -- AND BASICALLY BE ABLE TO ACCESS RESOURCES FROM ANY LOCATION. ULTIMATELY, WE WANTED TO TRACK THE INCREASE USAGE OF OUR eRESOURCES ON OUR WEB SITE. NEXT SLIDE PLEASE. [LOW AUDIO].

>> MARY JO, BEFORE WE GO ON, THIS IS MISSY, MANY PEOPLE ARE REPORTING TO ME THEY'RE HAVING A GREAT DIFFICULTY HEARING YOU. SO WE DO NEED TO ASK THAT YOU PLEASE SPEAK UP. OR CLOSER TO YOUR PHONE.

>> OKAY. HOLD ON JUST A MINUTE. IS THIS BETTER?

>> YOU STILL THERE?

>> IS THIS BETTER?

>> OH, MUCH BETTER. [LAUGHTER] THANK YOU.

>> OKAY. YOU'RE WELCOME. THE TIMELINE FOR OUR AWARD WAS DECEMBER 2011-APRIL 2012. WE STARTED OUT WITH SUBMISSION OF THE AWARD AND WE WERE PLEASED TO RECEIVE APPROVAL FOR PURCHASE OF TWO iPADS IN JANUARY. WE HAD [INDISCERNIBLE] -- ACCESS TO OUR WIFI SYSTEM. WE DID NOT HAVE ANY TECHNICAL PROBLEMS FOR WHICH WE WERE GREATLY RELIEVED AND OUR IT DEPARTMENT WAS VERY SUPPORTIVE. THROUGHOUT FEBRUARY AND MARCH WE DID PROMOTIONS, DEMONSTRATIONS, WE ALSO HAD A FOLLOW-UP SURVEY WITH ANYONE WHO WE WERE ABLE TO DO A DEMO WITH, AND WE ONLY HAD THREE QUESTIONS SO WE HAD PRETTY MUCH 100% RESPONSE TO OUR SURVEYS, WHICH WAS GREAT. WE HAD AN OPEN HOUSE IN APRIL JUST IN TIME FOR NATIONAL LIBRARY WEEK IN WHICH WE FOCUSED ON THE IPAD ABILITY TO BE ABLE TO SHOW PEOPLE WHAT WE COULD ACCESS FROM ANY LOCATION, AND THAT WAS BASICALLY ONE OF THE BIGGEST WINS OR SUCCESSES, I SHOULD SAY, WITH THE USE OF THE IPAD WAS BEING ABLE TO SHOW PEOPLE INSTANTLY HOW TO ACCESS OUR RESOURCES. NEXT SLIDE PLEASE. WE HAD OVER 30 LIVE DEMOS INCLUDING

OPPORTUNITIES TO INTERACT WITH PHYSICIANS, NOT ONLY AT OUR OPEN HOUSE BUT ALSO AT A GENERAL MEDICAL STAFF MEETING. WE WERE ABLE TO INTERACT WITH SEVERAL MULTIDISCIPLINARY STAFF AT VARIOUS MEETINGS AND WE WERE INVITED TO SIX DIFFERENT DEPARTMENT STAFF MEETINGS TO DEMONSTRATE OUR RESOURCES. WE TRIED TO BE VERY MOBILE WITH THIS AND MEET PEOPLE AT ANY LOCATION INCLUDING THE CEO IN THE ADMINISTRATION SUITE. ONE OF THE BARRIERS THAT WE DID ENCOUNTER AND ONE OF THE ASPECTS OF OUR AWARD WE WERE NOT ABLE TO COMPLETE IS THAT WE COULD NOT DEMO OUR IPAD RESOURCES AT OUR VARIOUS OFF-SITE LOCATIONS. WE WERE ONLY USING A WIFI CONNECTION IN THE CASE, WE WERE NOT USING 3 G, AND AS ONE OF OUR OTHER PRESENTERS MENTIONED THE 3 G OPTION WOULD BE VERY GOOD. WE HAD A # 4% -- 94% VERY SATISFIED RESPONSE TO OUR SURVEY AS FAR AS THE TYPE OF eRESOURCES AVAILABLE TO OUR USERS, AND WE DID HAVE A JUMP IN USAGE OF OVER 50% OFF OF OUR WEB GATEWAY COMPARED TO THE PREVIOUS SIX MONTHS. NEXT SLIDE PLEASE. THERE WERE TWO MAJOR REVELATIONS TO US, ACTUALLY. THE FIRST ONE IS THAT THE LIBRARY WEB GATEWAY WAS NOT MOBILE-ENABLED AND OUR USER WHO IS DID WANT TO USE THEIR SMARTPHONES OR IPADS FOUND IT DIFFICULT TO NAVIGATE OUR WEB SITE. THE SECOND PART OF THAT MAJOR REVELATION WAS THAT AS WE WERE DOING THE DEMONSTRATIONS WE ENCOUNTERED THE SAME THING AND THAT OUR WEB GATEWAY WAS A BIT CLUNKY. WE HAD TO DO A LOT OF SCREEN SCROLLING IN ORDER TO SHOW PEOPLE OUR RESOURCES. OUR SECOND CARE REVELATION WAS THAT MOST OF THE STAFF DID TELL US THAT THEY DID USE OUR LIBRARY WEB SITE BUT ONLY OCCASIONALLY, AND OVERALL ALMOST EVERY SINGLE ONE SAID THEY FOUND IT TO BE HARD TO NAVIGATE. ONE OF THE BIG RESULTS FROM HAVING THIS AWARD AND BEING ABLE TO TAKE OUR RESOURCES OUT TO THE REST OF THE WORLD WAS THAT WE DECIDED TO COMPLETELY MIGRATE TO A WHOLE NEW WEB PLATFORM AND WE RECREATED ALL OF OUR eRESOURCES ON TO A NEW WEB SITE. NEXT SLIDE PLEASE. AND HERE IS A PICTURE OF ME WITH OUR CARDIO THORACIC SURGEON. I WAS DOING A DEMONSTRATION TO HIM, AND HE WAS QUITE PLEASED. NEXT SLIDE PLEASE. I WAS THE LEAD COORDINATOR FOR THIS PARTICULAR PROJECT. I WOULD LIKE TO GIVE MOST OF THE CREDIT, HOWEVER, TO THE MIGRATION TO OUR NEW WEB SITE TO OUR ASSOCIATE COORDINATOR, HER NAME IS JANET WATERS. UNFORTUNATELY HER POSITION WAS ELIMINATED ONLY A MONTH AGO BUT IN THE NINE HOP OF THE HOUR.

>> THIS MEETING IS NOW BEING RECORDED. OUR SESSION WILL BEGIN AT THE HOP OF THE HOUR.

>> PLEASE MUTE YOUR TELEPHONES.

>> I'M MISSY HARVEY. I'D LIKE TO WELCOME ALL OF YOU TO OUR LUNCH WITH THE RML SESSION TODAY. I DO WANT TO OFFER MY APOLOGIES AHEAD OF TIME. WE DO SEEM TO HAVE SOME INITIAL SOUND PROBLEMS WITH SOME PEOPLE BUT NOT EVERYONE. JUST TO LET YOU KNOW, WE ARE ALSO MUTING YOUR TELEPHONES SO THAT WE'RE NOT HEARING YOUR BACKGROUND NOISE. AT ANY POINT -- WELL I SHOULD SAY -- WHEN OUR GUEST SPEAKERS ARE DONE SPEAKING TODAY, ALL OF YOU SHOULD FEEL FREE TO UNMUTE YOUR PHONES IF YOU WANT TO ASK QUESTIONS, AND YOU'LL SEE IN THE BOTTOM LOWER LEFT HAND CORNER OF YOUR SCREEN IT SAYS TO MUTE OR UNMUTE YOUR PHONES JUST SIMPLY PRESS STAR SIX. I DO WANT TO WELCOME YOU TODAY. WE HAVE FOUR GUESTS TODAY WHO ARE INDIVIDUALS WHO'S ORGANIZATIONS WE HAVE MAR HAS AWARDED FUNDS TO IN

THE PAST YEAR. WE ARE VERY DELIGHTED TO HAVE THEM JOIN US HERE TODAY. WHEN OUR FOUR GUEST SPEAKERS ARE ALL DONE, AT THAT POINT IS WHEN WE WILL OPEN IT UP FOR QUESTIONS. IF A QUESTION OCCURS TO YOU BEFORE THEY'RE DONE SPEAKING, I SUGGEST YOU PLEASE TYPE YOUR QUESTION IN THE CHAT BOX. I WILL KEEP TRACK OF THAT AND MAKE SURE THAT WHEN THEY'RE ALL DONE SPEAKING, I WILL MAKE SURE THAT YOUR QUESTION GETS ASKED AND ADDRESSED BY OUR GUEST PRESENTERS TODAY. I DO JUST WANT TO POINT EVERYONE TO THE LEFT SIDE OF YOUR BROWSER WINDOW. YOU'LL NOTICE I PUT A URL IN THE CHAT BOX. WE ASK THAT EVERYONE PLEASE CLICK ON THAT URL. IT'S JUST A QUICK TWO-QUESTION SURVEY THAT WE ARE REQUIRED TO ASK OF EVERYONE WHO ATTENDS ANY OF THESE ONLINE SESSIONS. LASTLY BEFORE OUR GUEST SPEAKERS GET GOING TODAY, I'VE ALREADY RECEIVED SEVERAL E-MAILS TODAY. TODAY'S SESSION IS BEING RECORDED. THE RECORDING, A TRANSCRIPT OF THE RECORDING, AS WELL AS, UM, THE POWERPOINT SLIDES USED FOR TODAY'S PRESENTATIONS WILL ALL BE MADE AVAILABLE LATER THIS AFTERNOON. ALL YOU NEED TO DO TO FIND THEM IS, I WILL BE PUTTING AN ANNOUNCEMENT ON OUR MAR WEB SITE AT NNLM.GOV/MAR. THAT WILL PROBABLY BE PUT UP SOME TIME PROBABLY AROUND 3:30:00 TODAY BECAUSE WE DO HAVE A VARIETY OF MEETINGS GOING ON. SO LET GET STARTED! OUR VERY FIRST SPEAKER TODAY IS MARY EVANS AND SHE IS ORIGINALLY FROM WEST VIRGINIA. SHE RECEIVED HER BACHELOR'S DEGREE IN CHEMISTRY FROM BRENMAR COLLEGE AND A MASTERS IN ORGANIC CHEMISTRY FROM THE UNIVERSITY OF MARYLAND. FEELING A STRONG CALL TO THE LIBRARY PROFESSION, SHE THEN ATTENDED ALBANY FOR HER MLS. SHE HAS BEEN A MEDICAL LIBRARIAN IN BENEDICT HOSPITAL FOR THE PAST 30 YEARS AND OUTSIDE OF HER PROFESSIONAL LIFE HER GREAT INTEREST IS PLAYING THE MONTINDUSIMER. LET ME MOVE FORWARD HERE IN THE SLIDES AND MARY CAN BEGIN.

>> GOOD AFTERNOON. IT IS PRONOUNCED DOLCIMER NORMALLY.

>> THANK YOU.

>> YOU'RE WELCOME. BEFORE I BEGIN IN PRESENTATION I HAVE A LITTLE HISTORY AND CONFESSION. WHEN I STARTED IN MY POSITION 30 YEARS AGO, EVERYTHING IN OUR LIBRARY WAS PAPER-BASED. I DID HAVE A PHONE, OF COURSE, BUT THERE WAS NO ANSWERING MACHINE OR VOICE MAIL. THEN ON MY SECOND DAY ON THE JOB, I WAS TOLD TO APPLY FOR A GRANT TO GET A DUMB TERMINAL SO I COULD SEARCH MEDLINE. A DUMB TERMINAL WAS A PRECURSOR TO OUR PRETEND-DAY PC. SINCE THEN THERE HAS BEEN ONE TECHNOLOGICAL ADVANCE AFTER ANOTHER; COMPUTER, FAX, FLOPPY DISK, CD'S AND SO FORTH. IT WAS ALMOST ENOUGH TO MAKE MY HEAD SPIN BUT THROUGH MY OWN EFFORTS AND WITH THE SUPPORT OF OUR LOCAL NEW YORK STATES 3 R'S COUNCIL WE MANAGED TO KEEP PACE WITH ALL OF THOSE CHANGES. NOW FOR THE CONFESSION. ABOUT A YEAR-AND-A-HALF AGO I REALIZED THAT THE LATEST WAVE OF TECHNOLOGY WAS PASSING US BY. NEITHER I NOR MY LIBRARY HAD A SMART PHONE OR A MOBILE DEVICE EVEN THOUGH MANY MANY OF OUR PATRONS WERE USING THEM AS A MATTER OF COURSE. I HAD TAKEN SOME CE COURSES BUT MOBILE TECHNOLOGY WAS STILL SOMEWHAT OF A MUDDLE FOR ME. SO I DECIDED THE IT WAS TIME TO TAKE SOME ACTION TO REMEDY THE SITUATION. MY FIRST STEP WAS TO TAKE THE "GET MOBILIZED" ONLINE CE COURSE OFFERED BY THE SOUTH CENTRAL CHAPTER OF MLA. I FOUND THIS SUCCESS COURSE COMPLETE WITH WRITTEN ASSIGNMENTS VERY INFORMATIVE AND IT IS STILL ON

THE WEB, YOU JUST NEED TO GOOGLE FOR "GET MOBILIZED." I ALSO WENT TO A DEMONSTRATION OF THE NOOK AT ONE OF OUR PUBLIC LIBRARIES. MY NEXT THOUGHT ON THIS MOBILE TECHNOLOGY JOURNEY WAS ATTENDANCE AT THE OCTOBER 2011, MEETING OF THE UPSTATE NEW YORK AND ONTARIO CHAPTER OF MLA IN NEW YORK WHERE REN?E ANNOUNCED THE FIRST GROUP OF AWARDS BEING MADE BY THE RML AT THE UNIVERSITY OF PITTSBURGH. I HAD ALREADY BEEN INTERESTED IN APPLYING FOR ONE OF THESE AWARDS, BUT WHEN A COLLEAGUE URGED ME TO DO SO BY SAYING IT'S ONLY EIGHT QUESTIONS, I DECIDED TO TAKE THE PLUNGE. SO THAT'S HOW I GOT STARTED ON THIS PROJECT. I WILL HAVE SOME COMMENTS LATER ON THE ONLY-EIGHT QUESTIONS STATEMENT. NEXT SLIDE PLEASE. WELL, HERE I AM JUST SO YOU CAN HAVE A FACE TO PUT WITH THE VOICE YOU'RE HEARING. NEXT SLIDE PLEASE . OUR GOAL WAS TO USE iPADS TO DEMONSTRATE TO OUR STAFF HOW TO ACCESS AND USE ONLINE RESOURCES WE ALREADY HAD ON OUR WEB PAGES. THERE WERE SOME SPECIFIC GOALS WHICH I WILL DESCRIBE, BUT FIRST I WOULD LIKE TO DESCRIBE OUR INSTITUTIONS. BENEDICT TEEN HOSPITAL IS LOCATED IN KINGSTON NEW YORK, A SMALL CITY IN A RURAL AREA SITUATED ON THE HUDSON RIVER APPROXIMATELY HALF WAY BETWEEN NEW YORK CITY AND ALBANY. BENEDICT TEEN IS PART OF A MULTIINSTITUTION AFFILIATION WHICH ALSO INCLUDES KINGSTON HOSPITAL AND MARGARET HOSPITAL. MARGARETVILLE HOSPITAL IS A SMALL CRITICAL ACCESS HOSPITAL LOCATED ONE HOUR WEST OF KINGSTON. I'M THE ONLY STAFF AT BENEDICT TEEN AND WORK 18.75 HOURS PER WEEK. KINGSTON HOSPITAL IS ALSO STAFFED WITH A HALF TIME LIBRARIAN. LIBRARY SERVICES ARE PROVIDED TO MARGARETVILLE HOSPITAL BY BOTH ME AND THE OTHER STAFF REMOTELY BY PERIODIC VISITS AND BY USE OF ONLINE RESOURCES. I WOULD LIKE TO ACKNOWLEDGE THE SUPPORT OF MARGARET AND MARY ANN WHO WERE VERY HELPFUL AND SUPPORTIVE OF THIS AWARD PROCESS. I WOULD LIKE TO THANK MARGARET FOR A REFRESHER COURSE IN POWERPOINT. NEXT SLIDE PLEASE. OUR PRIMARY TARGET WITH THIS AWARD WAS THE NURSES AT OUR HOSPITALS. I ATTEND SOME NURSING COUNCIL MEETINGS AND GOTTEN FEEDBACK THAT OUR NURSES WERE LOOKING FOR WAY TO INCORPORATE ELECTRONIC DEVICES INTO THEIR PRACTICE. WE ALSO HOPE TO REACH THE STUDENT VERSES WHO DO ROTATIONS IN OUR HOSPITAL. I HAD HEARD THE INSTRUCTORS AT OUR COMMUNITY COLLEGE WERE PLANNING TO USE MOBILE DEVICES AS TEACHING SCHOOLS IN POST CONFERENCES IN ORDER TO MODEL THE BEHAVIOR OF USING RELIABLE RESOURCES TO PROMOTE EVIDENCE-BASED PRACTICE. WE HAD BEEN IN TOUCH WITH THESE INSTRUCTORS AND PLANNED TO HAVE iPADS AVAILABLE IN OUR LIBRARIES AS WELL TO REINFORCE THE USE OF MOBILE DEVICES BY STUDENT NURSES. FINALLY, WE WERE AWARE THAT MANY OF OUR MEDICAL STAFF USE iPADS AND WE HOPE TO MAKE THEM AWARE THAT THEY COULD BE USED TO ACCESS OUR WEB PAGES. NEXT SLIDE PLEASE. OUR AWARD APPLICATION WAS FOR FIVE WIFI ENABLED iPADS WITH SERVICE CONTRACTS; TWO FOR BENEDICT TEEN, TWO FOR KINGSTON AND ONE FOR MARGARETVILLE. ONE IPAD WOULD REMAIN WITH THE LIBRARIAN FOR HER TO USE FOR DEMONSTRATIONS OR FOR LIBRARY PATRONS TO USE WHEN ALL PC s ARE IN USE. THE SECOND ONE WAS TO BE LOANED TO STAFF FOR EDUCATIONAL PURPOSES. ONE IPAD WAS GIVEN TO THE DIRECTOR OF NURSING AT MARGARETVILLE HOSPITAL TO BE USED AND LOANED UNDER HER DIRECTION. NEXT SLIDE PLEASE. THE FIRST SPECIFIC GOAL LISTED HERE IS PERHAPS THE MOST IMPORTANT ONE. NAMELY, TO PROVIDE THE OPPORTUNITY FOR MARGARET AND ME TO DEVELOP SOME EXP PER'S THE IN THE USE OF iPADS. ONCE THIS GOAL WAS ACCOMPLISHED THE REMAINING THREE SPECIFIC GOALS LISTED HERE BECAME POSSIBLE. [BACKGROUND NOISE]. NEXT SLIDE PLEASE. NEXT SLIDE PLEASE.

DURING THE AWARD PERIOD, THERE WERE 27 DEMONSTRATIONS AND EIGHT LOANS. BOTH OF THESE FIGURES WERE LOWER THAN WE HAD HOPED FOR AT THE OUTSET. I WILL SHARE A FEW EXAMPLES WITH YOU ABOUT HOW THE IPADS WERE USED BY OUR STAFF. ONE IPAD WAS TAKEN TO THE BEDSIDE SO A PATIENT COULD VIEW A BIEBTS EDUCATION PROGRAM. IN ANOTHER INSTANCE A RADIOLOGY NURSE BORROWED THE IPAD SO SHE COULD SHOW HER STAFF A YOU TUBE VIDEO ON MRI SAFETY. THERE ARE SEVERAL AVAILABLE ON THIS TOPIC AND I CAN ASSURE YOU IT MAKES A BIG IMPACT TO SEE A GAS TANK GO HURDLING ACROSS THE ROOM AND SMASH INTO A PUMPKIN WHICH HAD BEEN PLACED ON AN EXAMPLE TABLE TO REPRESENT A PATIENTS HEAD. AS A THIRD EXAMPLELY MENTION ONE OF OUR NURSE EDUCATOR WHO IS BORROWED BOTH OF OUR LOEPERS TO USE AN APP CALLED THE 3-D BRAIN TO USE IN A CLASS. WE HAD SURVEY FORMS TO BE FILLED OUT AT THE CONCLUSION OF EACH DEMONSTRATION; ONE FOR THE PATRON AND ONE FOR THE LIBRARIAN. WE FOUND PEOPLE GENERAL WILLY DID NOT WANT TO STAY AROUND AFTER THEIR DEMONSTRATIONS TO ANSWER QUESTIONS SO WE HAVE COMPLETED FORMS FOR ONLY A SMART PERCENTAGE OF OUR DEMONSTRATIONS. STILL, FROM THOSE THAT WE DID COLLECT, WE FOUND THAT 50% OF THE STAFF WERE UNAWARE THAT MOBILE DEVICES COULD BE USED TO ACCESS OUR FULL-TEXTBOOKS AND OTHER ONLINE RESOURCES. NEXT SLIDE PLEASE. I WOULD LIKE TO GIVE YOU A FEW DETAILS FROM THE PROBLEMS WE ENCOUNTERED. THE FIRST ONE IS TIME NEEDED TO APPLY FOR AN AWARDS CARRY IT OUT, AND COMPLETE ALL THE NECESSARY REPORTS. WORKING ONLY HALF-TIME, I THINK I CAN SAFELY SAY THAT I DEVOTED THE EQUIVALENT OF SEVERAL WEEKS OF MY TIME ON THIS PROJECT. THE WIFI SIGNAL WAS POOR IN SOME AREAS OF OUR HOSPITAL, ESPECIALLY IN THE LIBRARY AT BENEDICT TEEN. I HAD GOOD NEWS EARLIER THIS MONTH, HOWEVER THAT THE WIFI SIGNAL IS TO BE UP DRAIT GRAIDED IN THE LIBRARY. WE HAD ORIGINALLY PURCHASED SMART COVERS TO GO ON OUR IPADS AS RECOMMENDED BY SEVERAL COLLEAGUES. OUR NURSES HOWEVER EMPHATICALLY POINTED OUT THAT THESE COVERS OFFER NO PROTECTION AGAINST BREAKAGE, STATED THEY WOULD NOT TAKE THE RISK OF BORROWING AN IPAD UNLESS THEY WERE PET BETTER PROTECTED. WE RETURNED THE COVERS TO APPLE AND PURCHASED OTTER CASES WHICH SEEMED TO PLEASE OUR NURSES. I HAD BEEN SO ENTHUSIASTIC MYSELF ABOUT GETTING MY HANDS ON AN IPAD I EXPECTED USERS TO FLOCK TO THE LIBRARY ONCE WE ANNOUNCED THEY HAD ARRIVED. OUR STAFF WAS PLEASED AND I ME PRESSED THAT WE HAD GOTTEN THE GRANT, BUT THE RESPONSE TO TRY THEM OUT WAS LESS THAN I HAD ANTICIPATED. OUR NURSING INSTRUCTORS DID GET MOBILE DEVICED TO USE DURING THEIR STUDENTS ROTATIONS BUT THEY HAD TECHNICAL DIFFICULTIES WHICH PROHIBITED THEM FROM ACCESSING OUR LIBRARY RESOURCES ON THEIR DEVICES. WE ENDED UP HAVING VERY LITTLE CONTACT WITH ONE ANOTHER DURING THE AWARD PERIOD AND HOPE TO DO BETTER DURING FUTURE SEMESTERS. NEXT SLIDE PLEASE. I SAID EARLIER I WOULD COMMENT ON THE "ONLY EIGHT QUESTIONS" COMMENT I RECEIVED FROM A SLEEG COLLEAGUE. THERE IS MUCH MORE TO THE PROCESS THAN JUST ANSWERING A FEW QUESTIONS ON THE APPLICATION. FOR THOSE OF YOU WHO HAVE NOT RECEIVED AN NLM AWARD I THOUGHT YOU MIGHT BE INTERESTED IN THE MANY STEPS INVOLVE PD GROUP SEE THEM LISTED HERE ON THESE TWO SLIDES. NEXT SLIDE PLEASE. NEXT SLIDE PLEASE. THESE ARE THE TASKS NEEDED TO IMPLEMENT THIS AWARD. I HAVE A FEW COMMENTS ABOUT EACH OF THEM. NEXT SLIDE PLEASE. LEARNING HOW TO USE THE IPAD WAS CENTRAL TO THIS PROJECT. THE IPAD IS CAPABLE OF SO MANY THINGS THAT IT WAS DAUNTING TO WONDER HOW I COULD MASTER ALL OF THEM BEFORE USING AN IPAD TO DO DEMONSTRATIONS. I THEN CAME TO

THE REALIZATION THAT I DIDN'T HAVE TO LEARN AT ALL P, I ONLY NEEDED TO BECOME AN EXPERT IN THE AREAS THAT I PLANNED TO DEMONSTRATE. NAMELY HOW TO ACCESS OUR ONLINE RESOURCES. THIS SEEMED TO WORK WELL. IF PEOPLE ASKED ME QUESTIONS I COUNT ANSWER, I TRIED TO RESPOND TO THEM AT A LATER TIME. NEXT SLIDE PLEASE. HERE IS THE LOAN AGREEMENT WE DEVELOPED. WE MADE THE DECISION THAT EACH TIME AN IPAD WAS LOANED, THE BORROWER WOULD HAVE TO READ AND SIGN THIS AGREEMENT. YOU WILL SEE WE SPECIFY THE IPAD IS NOT TO LEE THE BUILDING AND THAT AN APPOINTMENT HAD TO BE MADE FOR ITS RETURN TO THE LIBRARIAN. THIS WAS BECAUSE OUR LIBRARIES ARE NOT STAFFED FULL-TIME AND WE DIDN'T WANT THE DEVICED LEFT ON OUR DESK. WE ALSO SPECIFIED SHORT-TERM LOANS AND DECIDED TO CHARGE FOR OVER-DUE DEVICED. NEXT SLIDE PLEASE. HERE IS A FLYER I USED TO PROMOTE USE OF THE [INDISCERNIBLE]. I GENERATED A QR CODE FOR THIS INFORMATION SHEET THAT TAKES YOU TO OUR LIBRARY WEB PAGE. IN ORDER TO DO THIS, I USED A QR CODE GENERATOR SITE THAT WAS FOUND EASILY ONLINE. OUR USERS WERE VERY IMPRESSED THAT I WAS ABLE TO DO THIS AND TO TELL YOU THE TRUTH, I WAS IMPRESSED WITH MYSELF AS WELL. MANY PEOPLE WERE UNAWARE THAT THEY COULD GET A FREE APP ON THEIR IPAD THAT ENABLED THEM TO READ A QR CODE. IF THERE WAS ONE THING THAT GOT PEOPLE EXCITED DURING THE DEMONSTRATION, IT WAS QR CODES. NEXT SLIDE PLEASE. THESE ARE THE TWO SURVEY INSTRUMENTS WE HAD AVAILABLE. AS I MENTIONED EARLIER, IT WAS DIFFICULT TO GET PEOPLE TO COMPLETE THE FORMS. NEXT SLIDE PLEASE. NEXT SLIDE PLEASE. YOU CAN SEE HERE THE VARIOUS WAYS WE TRIED TO REACH OUT TO OUR STAFF TO LET THEM KNOW WE NOW HAD IPADS IN OUR LIBRARIES. BY FAR, THE MOST SUCCESSFUL WAS TO PERSONALLY CONTACT STAFF AND OFFER TO DO A DEMONSTRATION. AS SOON AS WE QUIT OFFERING, INTEREST AND INQUIRIES DROPPED OFF. NEXT SLIDE PLEASE. LOOKING BACK ONCE MORE AT OUR SPECIFIC GOALS, I CAN SAY WE DEFINITELY EDUCATED OURSELVES IN THE USE OF MOBILE DEVICES AND ENHANCED OUR IMAGE AS BEING TECHNOLOGICALLY UP-TO-DATE. WE DID PROMOTE OUR ONLINE RESOURCES BUT MUCH MORE CONTINUED EFFORT COULD BE MADE IN THIS EFFORT. OUR INTERACTION WITH THE NURSING INSTRUCTORS AND NURSING STUDENTS REGARDING MOBILE DEVICES WAS MINIMAL AND WE MAY WANT TO TRY THIS AGAIN AT A FUTURE TIME. OVERALL, PROGRESS WAS DEFINITELY MADE AS A RESULT OF THIS AWARD. WE ARE PROUD THAT WE RECEIVED IT AND WE WERE ABLE TO COMPLETE IT SUCCESSFULLY. WE ARE VERY GRATEFUL TO THE MIDDLE ATLANTIC REGION FOR THIS AWARD. THANK YOU VERY MUCH.

>> THANK YOU SO MUCH. WE VERY MUCH APPRECIATE IT MARY. OUR NEXT GUEST TODAY IS BETH LEWIS. SHE HAS SERVED DIRECTOR FOR TALL BETTER RESEARCH CENTER AT FOX CHASE CANCER CENTER FOR THREE YEARS. PRIOR SHE SERVED AS REFERENCE LIBRARIAN IN TALL BETH. SHE RECEIVED HER DEGREE FROM THE UNIVERSITY OF NORTH CAROLINA AND HER UNDERGRADUATE DEGREE AT DAVIDSON COLLEGE IN NORTH CAROLINA. BETH, ALL YOURS.

>> GOOD AFTERNOON, I'M BETH LEWIS AND I'M PLEASED TO TELL YOU ABOUT OUR IPAD PROJECT. NEXT SLIDE PLEASE. TO BEGIN WITH, I'D LIKE TO TELL YOU A LITTLE BIT ABOUT FOX CHASE SO YOU CAN UNDERSTAND OUR CLIENTELE. WE ARE A CANCER RESEARCH INSTITUTE ALONG WITH A CANCER SPECIALTY HOSPITAL LOCATED IN SUBURBAN PHILADELPHIA. OUR MISSION IS CLINICAL FOCUSING ON CANCER TREATMENT, PREVENTION AND EDUCATION WITH A VERY HEAVY RESEARCH-ORIENTED

FOCUS. WE DON'T HAVE STUDENTS OF OUR OWN, BUT WE HAVE MEDICAL AND GRADUATE STUDENTS AND RESIDENCE FROM OTHER PHILADELPHIA INSTITUTION WHO IS COME HERE AND DO THEIR CANCER ROTATIONS, AND WE ALSO OFFER OUR OWN SPECIALIZED CLINICAL FELLOWSHIPS AS WELL AS POST DOCTORAL FELLOWSHIPS. UNTIL LAST JULY, WE HAD NO FORMAL AFFILIATION WITH ANY OTHER INSTITUTION, BUT SINCE THEN, WE HAVE COME TO BE AFFILIATED WITH TEMPLE UNIVERSITY HEALTH SYSTEMS. NEXT SLIDE PLEASE. NEXT SLIDE PLEASE. THANK YOU. OKAY. HERE'S A PHOTO OF THE -- OH, COULD YOU GO BACK ONE? THANK YOU. HERE'S A PHOTO OF OUR LIBRARY. WE'RE A SMALL LIBRARY WITH A STAFF OF FOUR, AND THE TWO LIBRARIANS ARE PICTURED HERE. THERE'S ME ON TOP AND THEN ALEX ON THE BOTTOM. AS YOU CAN SEE, WE HAVE AN ATTRACTIVE SPACE HERE, BUT YOU'LL NOTICE THAT THERE AREN'T ANY PEOPLE SITTING IN THE LIBRARY. WE HAD NOTICED THAT THE, UM, TRAFFIC INTO THE LIBRARY HAD STARTED TO LEVEL OFF AND WE HAD, OF COURSE, GONE THROUGH TRANSITIONING OUR JOURNAL CONTENT INTO ELECTRONIC AND MOST OF OUR CONTACT WAS DONE BY E-MAIL AND CHAT. SO WE REALLY WEREN'T GETTING A LOT OF PERSONAL CONTACT WITH OUR CLIENTS. WHEN I HIRED ALEX IN 2011, I TOOK HIM AROUND TO INTRODUCE HIM TO PEOPLE AND I OBSERVED THAT MANY PEOPLE WEREN'T FULLY AWARE OF THE SERVICES AND RESOURCES THAT WE OFFERED, SO WE FIGURED WE HAD TO DO SOMETHING TO GET A LITTLE BIT MORE, UM, CONTACT WITH OUR CLIENTELE. SO WE WANTED TO VENTURE OUT OF THE LIBRARY AND KIND OF TOOK THE LIBRARY WITH US AND WE THOUGHT THAT THE IPAD WAS AN IDEAL TOOL IN WHICH TO DO THAT. NEXT SLIDE PLEASE. OKAY. OUR GOALS WERE TO ENHANCE OUR OUTREACH EFFORTS AND ALSO TO LEARN TO USE MOBILE TECHNOLOGY AND TO BE ABLE TO SUPPORT IT. WE HAD NOTICED THAT PEOPLE WERE STARTING TO ACQUIRE SMART PHONES AND TABLETS AND WE WANTED TO BE ABLE TO SUPPORT THEM AS WELL. NEXT SLIDE PLEASE. WE FOUND THAT THE, UM, OUR IT SUPPORT SET UP OUR IPADS TO INCLUDE OUR CALENDER, E-MAIL, CONTACTS AND SO FORTH AND WE STARTED USING THEM IMMEDIATELY SO WE COULD INTEGRATE THEM INTO OUR WORK FLOW AND LEARN HOW TO USE THEM. WE FOUND THEY WERE VERY EASY AND INTUITIVE TO LEARN. WE DID TAKE A WEBINAR ON INTEGRATING IPADS INTO LIBRARY SERVICES. IT WAS GIVEN THROUGH THE ALA. I WOULD RECOMMEND IT. IT WAS VERY HELPFUL. AND WE WERE ABLE TO SET UP AN APPLE ID ACCOUNT. WE PURCHASED ITUNES CARDS TO PAY FOR THE APPS, AND THE ONES THAT WE PUBLICIZED WERE BASED ON OUR SUBSCRIBED RESOURCES SUCH AS MICROME DICKS, FIRST CONSULT, THE ONCOLOGIST, AACR JOURNALS, AND WE PROMOTED THEM ON OUR BLOG WHICH IS CALLED TALL BET TOPICS AND ON OUR LIVE GUIDE ON MOBILE RESOURCES. NEXT SLIDE PLEASE. SO WHAT DID WE DO FOR OUR OUTREACH? WELL, WE USED IPADS FOR ALL KINDS OF PRESENTATIONS; ORIENTATIONS, WORKSHOPS, ONE-ON-ONE TEACHING, TO HELP PATRONS LOCATE MATERIALS IN THE STACKS, AND THEN WE USED THEM WHEN WE WERE INVITED SPEAKERS FOR DEPARTMENTAL MEETINGS. THEY WORKED A LOT BETTER THAN THE LAPTOPS WE USED TO USE, SO IT WAS VERY EFFECTIVE. WE ALSO CARRIED THEM AROUND WITH US. IT WAS VERY HELPFUL TO QUICKLY LOOK THINGS UP IN MEETINGS SO WE WERE ABLE TO CONTRIBUTE MORE TO MEETINGS, AND WE CARRIED THEM -- THIS WAS KIND OF SURPRISING -- EVEN IN THE CAFETERIA PEOPLE WOULD SEE US AND IF THEY HAD A QUESTION OR WHATEVER, WE COULD JUST SIT DOWN AND SHOW THEM TO -- SHOW E THE WHATEVER THE RESOURCE WAS TO THEM DURING LUNCH OR AT TEA TIME. NEXT SLIDE PLEASE. NEXT SLIDE, MISSY. OKAY. HERE'S ALEX AT OUR MONTHLY ORIENTATION FAIR WHERE WE BOTH PARTICIPATE. I ACTUALLY TOOK THIS PHOTO WITH THE IPAD. SO EVERY MONTH WE HAVE A

ORIENTATION FOR NEW STAFF AND VOLUNTEERS WHERE THEY VISIT EACH TABLE AT THE FAIR AND WE DEMO THE LIBRARY WEB SITE. SINCE WE STARTED USING THE IPADS WE'VE BEEN ABLE TO FINISH WITHIN THE TIME ALLOTTED AND WE HAVEN'T BEEN ABLE TO DO THAT BEFORE. ANOTHER DEPARTMENTS ARE SO IMPRESSED THAT THEY WANT IPADS AS WELL. DURING THE PROJECT'S EVALUATION PHASE, WE FOLLOWED UP WITH THE PARTICIPANTS TO DETERMINE IF THEY WERE AWARE OF BASIC LIBRARY SERVICES. WE SENT OUT A SHORT SURVEY AND MOST INDICATED THAT THEY WERE, SO WE FELT THAT WE WERE REALLY GETTING ACROSS THE BASICS OF THE -- IN THE ORIENTATION. NEXT SLIDE PLEASE. AND HERE'S ANOTHER OUTREACH PROGRAM THAT WE STARTED AFTER GETTING THE IPAD. IT'S OUR FIRST TUESDAYS TEA WITH A LIBRARIAN, AND FOX CHASE HAS A [INDISCERNIBLE] EVERY AFTERNOON THEY SERVE TEA AND COOKIES IN THE AFTER TIER YEAH, AND SOMETIMES WE HAVE A SET AGENDA OF WHAT WE WOULD LIKE TO DEMONSTRATE, AND OTHER TIMES YOU CAN JUST WALK UP AND ASK US QUESTIONS, AND USUALLY WE REALLY DO HAVE A LOT OF CONTACT WITH US, SO THAT'S BEEN KIND OF A FUN THING TO DO. NEXT SLIDE PLEASE. THERE WERE MANY POSITIVE OUTCOMES. THE IPADS WERE VERY EASY TO USE AND QUICK TO SET UP FOR PRESENTATIONS. THEY WERE PORTABLE, RELIABLE, AND SINCE THE SEARCHING WAS FAST ON THEM, THEY ENGAGED OUR USERS. EVEN FOLKS WHO DESCRIBE THEMSELVES AZTEC-CHALLENGED, FELT VERY COMFORTABLE USING THEM AND ACTUALLY WANTED THEM FOR THEMSELVES. WE COULD ALSO ANSWER QUESTIONS ON THE SPOT WHICH WAS VERY HELPFUL. SO INSTEAD OF SEEING SOMEBODY AND SAYING OH, I'LL GET BACK TO YOU WHERE I GO BACK IN THE OFFICE AND LOOK IT UP AND E-MAIL IT TO THEM, WE COULD REALLY ANSWER QUESTIONS EFFECTIVELY, AND THEN HAVING THE IPAD AT MEETINGS GENERATED A LOT OF ATTENTION. PEOPLE WERE LIKE, OH, WHAT ARE YOU DOING UP THERE? WE DIDN'T EXPECT TO SEE A LIBRARIAN WITH AN IPAD. BUT THEN THEY KIND OF THOUGHT COOL AND SAVVY. OUR REFERENCE QUESTIONS AND SEARCH QUESTIONS HAVE ACTUALLY INCREASED IN NUMBERS AS COMPARED TO BEFORE WE STARTED THE PROJECT, AND MY BOSS REALLY LIKED THE PROJECT AND COMPLIMENTS US FOR BEING FORWARD-THINKING AND CREATIVE. THE IPADS HAD A FEW DRAWBACKS. WE NOTICED QUICKLY THAT PROGRAMS USING FLASH DID NOT WORK ON THE IPAD, AND WE DID FIND A WORK-AROUND BY USING A FREE APP CALLED SLIDE SHARK TO TRANSFER POWERPOINT SLIDES FROM OUR PC ON TO THE IPAD SO WE COULD USE THAT WHEN WE WERE TRYING TO DEMONSTRATE SOMETHING AND THE FLASH PART WOULDN'T WORK. WE ALSO HAD SOME COMPATIBILITY PROGRAMS WITH SOME OF THE PROFEK JEK TORS AROUND CAMPUS AND OUR IT DEPARTMENT WAS HAPPY TO HELP US WITH THAT. NEXT SLIDE PLEASE. WE LEARNED A FEW THINGS. I WOULD RECOMMEND THAT SUPPORT IS ABSOLUTELY ESSENTIAL AND YOU SHOULD GET THAT FROM YOUR LIBRARY STAFF, FROM THE IT DEPARTMENT, AND FROM YOUR BOSS. COMMUNICATE -- WE WOULD HAVE DECOMPRESSION SESSIONS AFTER EACH PRESENTATION TO KIND OF FIGURE OUT WHAT WORKED WELL, WHAT DIDN'T WORK WELL, WHAT WE COULD CHANGE; THAT SORT OF THING. IT KEPT THE MOMENTUM GOING AMONG THE STAFF. SOME OF THE STAFF WAS A LITTLE BIT AFRAID OF USING THE IPAD BECAUSE THEY WERE AFRAID IT WOULD GET STOLEN. THIS KIND OF WENT AWAY AFTER THE NEW VERSION CAME OUT AND PEOPLE FELT MORE COMFORTABLE, BUT SIT A CONCERN AND WE DID -- IT IS A CONCERN AND WE DO TAKE CARE WITH LOCKING THEM UP. I'D ALSO RECOMMEND USING THE DEVICES AS MUCH AS POSSIBLE AND REALLY INTEGRATE THEM INTO OUR DAILY WORK FLOW. AS MARY SAID, THERE'S PROBABLY A LOT TO THE IPAD THAT WE'RE NOT USING BUT THEY'RE VERY EASY TO START USING AND IT'S SOMETHING WE DISCOVER ALL THE

TIME ENJOY IT AND HAVE FUN. MANY TIMES DURING TEA WE WOULD APPROACH SOMEBODY AND SAY, WE HAVE JUST GOT AN NEW LIBRARY CATALOG AND SAY WOULD YOU LIKE A QUICK DEMONSTRATION? I GUESS WE WERE SO ENTHUSIASTIC THEY WOULD SAY, YES, AND THAT'S HOW WE WOULD GET PEOPLE TO KIND OF LISTEN TO US, BUT IT WAS ACTUALLY, IT DID WORK OUT. AND THEN WE WOULD THINK OF DIFFERENT USES FOR THE MACHINES. FOR INSTANCE, IN JANUARY, WE'RE DOING FOCUS GROUPS SO WE'RE THINKING OF USING THE iPADS TO RECORD THE SESSIONS. I GUESS IF I WERE TO DO SOMETHING DIFFERENTLY, PERHAPS I WOULD HAVE ALSO REQUESTED A NON--APPLE CAB LET LIKE THE SAM SUNG GALAXY TO AVOID THE FLASH PROBLEM. FINALLY, I REALLY DO THINK THAT EVERY LIBRARIAN SHOULD HAVE AN IPAD TO TOTE AROUND BECAUSE YOU CAN KIND OF CARRY YOUR LIBRARY WITH YOU AND ANSWER QUESTIONS VERY QUICKLY, AND PEOPLE REALLY DO APPRECIATE THAT. SO WE'VE GOTTEN A LOT OF RECOGNITION IN THAT WAY. FINALLY, I'D LIKE ONCE AGAIN TO THANK YOU, MAR, FOR THE OPPORTUNITY FOR THE PROJECT.

>> GREAT. THANK YOU SO MUCH. WE APPRECIATE IT VERY MUCH. OUR NEXT SPEAKER TODAY IS -- [BACKGROUND NOISE] -- JUST A MOMENT WE'RE GOING TO HAVE TO MUTE HERE.

>> WE ALSO WANT TO HEAR FROM YOU. WE ENCOURAGE --

>> THANK YOU, REN? E. ALL RIGHT. WE'D LIKE TO WELCOME OUR NEXT SPEAKER, DEBRA RAND, ASSOCIATE DEAN FOR LIBRARY SERVICES AT HOSTRA NORTH SHORE LIJ SCHOOL OF MEDICINE. PRIOR TO OPENING, DEBRA WAS THE LIBRARY DIRECTOR AT LONG ISLAND JEWISH MEDICAL FOR OVER 20 YEARS. LIJ IS ONE OF THE MAJOR TERTIARY HOSPITALS. DEBRA WAS AN NLM OZ L LEADERSHIP FELLOW AND IS ACTIVE IN MLA AND OZ L. DEBRA, I'LL TURN IT OVER TO YOU.

>> THANK YOU, MISSY. GOOD AFTERNOON, EVERYONE. I'LL BE TALKING TODAY ABOUT OUR PROJECT, OUR PILOT PROJECT OF THE USE OF iPADS TO SUPPORT PRODUCTIVE LEARNING IN THE FIRST 50 WEEKS OF A NEW MEDICAL SCHOOL. FIRST, I WANT TO THANK NIKIA, OUR ELECTRONIC SERVICES COORDINATOR WHO CREATED THESE POWER POINT SLIDES. OUR PROJECT WAS A TEAM EFFORT WITH ALL OF OUR LIBRARY STAFF. JENNIFER BOXND, NIKIA AND MYSELF WORKED TOGETHER ON THE PROJECT. WE ARE ONE OF THE NEW MEDICAL SCHOOLS ACROSS THE COUNTRY. OUR FIRST CLASS STARTED IN THE SUMMER OF 2011, WITH 40 STUDENTS, AND WE NOW HAVE OUR CLASS WITH 60 STUDENTS AND WE PLAN TO GO UP 20 STUDENTS EACH YEAR TO A TOTAL OF 400 AT THE, WHEN WE ARE FULL CLASS. NEXT SLIDE. SO OUR OBJECTIVE WAS TO EXPLORE THE EFFICACY OF USING iPADS WITH ELECTRONIC TEXTBOOK PRODUCTIVITY AND MEDICAL APPS TO SUPPORT PRODUCTIVE LEARNING. IN ORDER TO INCLUDE AS MANY STUDENTS AS POSSIBLE WHO WANTED TO PARTICIPATE IN OUR PILOT STUDY, WE DEVELOPED A TIMELINE WITH TWO STUDY COHORT PERIODS WITHIN THE TOTAL AWARD PERIOD. PARTICIPANTS WHO USED OUR PURCHASED iPADS HAD FIVE WEEKS TO USE IT AND EXPLORE ANY APPS THAT THEY WISHED IN ADDITION TO THE ONES WHICH WE SUPPLIED. WE CONSTRUCTED THE STUDY SO THAT STUDENTS AND FACULTY WHO HAD THEIR OWN iPADS COULD ALSO PARTICIPATE AND PROVIDE IMPORTANT FEEDBACK ON THE SELECTED APPS AND OVERALL EFFICACY OF USING iPADS IN OUR CURRICULUM. THERE WERE 18 STUDENTS, NINE FACULTY, SOME NEW TO THE IPAD AND SOME WHO WERE CURRENT OWNERS. THEY ALL HAD THE SAME SET OF APP WHICH IS WE SUPPLIED TO THEM. NEXT SLIDE. WE CHOSE BOOKS ON THE INKLING PLATFORM, TITLES

WE DID NOT ALREADY HAVE BY A LIBRARY SUBSCRIPTION. WE HAD A TOTAL OF 20 CHAPTERS FROM DIFFERENT TEXTBOOKS. ANYONE OF YOU UNFAMILIAR WITH INKLING, YOU COULD AT LEAST THEN JUST BUY CHAPTERS AND NOT WHOLE BOOK ALTHOUGH THEY'RE CHANGING THEIR POLICY ABOUT THAT FOR LIBRARIES. HOWEVER, WE NOTED THAT A NUMBER OF THE STUDENTS WERE FRUSTRATED THAT THEY WOULD NOT ACCESS OTHER PARTS OF THE BOOK, SO THERE'S PROS AND CONS TO THAT. WE CREATED GENERIC ACCOUNTS FOR CENTRALIZED MANAGEMENT, AND NIKIA TOOK GREAT CARE IN MAKING SURE THAT EVERYTHING FLOWED PROPERLY THROUGH THE PROJECT. WE CONDUCTED AN INITIAL ASSESSMENT WHEN EACH PARTICIPANT ATTENDED A MANDATORY TRAINING SESSION AT THE BEGINNING WHEN THEY GOT THEIR IPAD. THE SURVEY WE ANALYZED IN DETAIL WAS SENT AT THE END OF EACH COHORT STUDY PERIOD. NEXT SLIDE PLEASE. WE PILOTED A NUMBER OF DIFFERENT APPS WHICH ARE NOTED ON THE SCREEN NOW. WE PURCHASED PRODUCTIVITY APPS SUCH AS IANNOTATE, PAGES, AND KEYNOTE. SOME BASIS MEDICAL APPS LIKE LED VALUES AND ME DI KALG AND UTILIZED THE MOBILE APPS THAT COME WITH OUR LIBRARY SUBSCRIPTIONS THROUGH LIBRARY RESOURCES SUCH AS DIE NAH MED AND MICROMANICS. THE UNIVERSITY DOES NOT YET PROVIDE THE BLACKBOARD LEARNING SYSTEM MOBILE APP. REQUIRED COURSE READINGS ARE LINKED IN BLACK FORD [INDISCERNIBLE] ELECTRONIC RESERVE SYSTEM WHERE EVERYTHING IS LINKED IN BLACKBOARD. PARTICIPANTS NEEDED TO USE SAFARI TO ACCESS BLACKBOARD FOR [INDISCERNIBLE] AND ALSO ALL OF OUR LIBRARY RESOURCES ON OUR WEB SITE. SO ALTHOUGH THE LIBRARY PROXY WORKED FINE ON THE IPAD THERE WERE SOME PROBLEMS WITH TIME-OUT TO THE PORTAL WHEN USING BLACKBOARD. YOU CAN SEE HERE THE HIGHEST, THE ONES THAT WERE USED MOST FREQUENTLY WERE THE INKLING SECTION BOOKS, MOW TALENT BODY WAS THE ANATOMY TEXTBOOK, AND IANNOTATE PAGES AND SAFARI, OF COURSE. NEXT SLIDE. 100% OF OUR PARTICIPANTS RESPONDED TO OUR FINAL SURVEY. THE KEY FINDINGS INCLUDED IMPROVED ABILITY TO TAKE NOTES AND SHARE INFORMATION WITH OTHER STUDENTS IN THEIR GROUPS, BETTER PORTABILITY EVEN THAN THEY'RE REQUIRED LAPTOPS. EACH STUDENT IS REQUIRED TO HAVE A LAPTOP HERE -- FOR USE ANYWHERE INCLUDING INITIAL CLINICAL EXPERIENCE SITES WHICH ARE SITES AT PRIVATE PHYSICIAN OFFICES AFFILIATED WITH THE HEALTH SYSTEM. ANOTHER STRENGTH WITH THE EASE OF USE OF eBook PLATFORMS SPECIFICALLY DESIGNED FOR THE IPAD. SOME OF THE WEAKNESSES WERE THAT WE DIDN'T PROVIDE AN EXTERNAL KEYBOARD OR STYLUS AND AS WAS MENTIONED PREVIOUSLY, SINCE WE CAN'T USE FLASH SOME OF OUR ANATOMY PROGRAMS REQUIRED FLASH AND THUS THEY CANNOT BE USED ON THE SYSTEM. NEXT SLIDE. SO WE HAD MANY HELPFUL COMMENTS BOTH POSITIVE AND NEGATIVE. OUR STUDENTS ARE VERY USED TO PROVIDING AND COMPLETING EVALUATIONS AND THEY DID SO VERY WILLINGLY AND GAVE US A LOT OF INTERESTING FEEDBACK. FACULTY AND STUDENTS BOTH COMMENTED THAT IPAD IMPLEMENTATION NEEDS TO BE FULLY INTEGRATE INTO THE CURRICULUM IF WE MOVE TO A MANDATORY PROGRAM, AND THAT IS TRUE. I PARTICIPATE IN A TELEPHONE CONVINCED WITH SOME OF THE OTHER SCHOOLS WHO ARE HAVE IMPLEMENTED IPADS FOR ALL THEIR STUDENTS OR AT LEAST THE FIRST OR SECOND-YEAR CLASS STUDENTS AND MOST OF THEM IN ORDER TO INTEGRATE IT FULLY INTO YOUR CURRICULUM, UM, YOU NEED TO HAVE FULL COOPERATION WITH FACULTY AND WITH PERHAPS REPLACING THE OTHER WAYS OF PROVIDING THE SYLLABI AND THINGS LIKE THAT. NEXT SLIDE. SO WHAT WERE OUR LESSONS LEARNED? IF WE WOULD PROBABLY PROVIDE SOME KIND OF PERSONAL KEYBOARD AND THE STYLUS, 3 G WIRELESS CAPABILITY WHEN THEY WENT INTO THE PHYSICIAN OFFICES AND HAD THE IPAD SO THEY DIDN'T

NECESSARILY HAVE ACCESS TO THE WIFI THERE. AND WE [INDISCERNIBLE] MANY PEOPLE THAT WHEN YOU'RE USING iPADS IN CLINICAL SETTINGS, THERE ARE ISSUES RELATED TO CONTROL THAT HAS TO BE DEALT WITH. AGAIN, I TALKED ABOUT OPPORTUNITIES FOR THE FACULTY TO SHARE IDEAS WITH INTEGRATING IPAD INTO THE CLASSROOM SESSIONS, THEMSELVES, AND WE'RE STILL EXPLORING SOME OF THOSE ISSUES NOW. NEXT SLIDE. SO, UM, WE DEVELOPED AN IPAD CIRCULATION POLICY AND FIVE OF THE iPADS ARE ARE UH NOW CIRCULATE IN OUR COLLECTION AND THEY'RE USED QUITE OFTEN. ONE IPAD WAS ASSIGNED TO OUR REFERENCE LIBRARIAN AND FOUR WERE RAFFLED OFF TO THE STUDENTS AS AN INCENTIVE WHICH IS PROBABLY WHY WE HAD 100% RESPONSE RATE ON OUR SURVEY AND ALSO THE MANDATORY TRAINING TO BE ELIGIBLE FOR THE RAFFLE, THEY HAD TO COMPLETE ALL THOSE THINGS. WE'VE ADDED SEVERAL TEXTBOOKS ON THE INKLING PLAT FOM; THE FULL EDITION OF BEATS PHYSICAL EXAM AND THE NETHERS ANATOMY AND A NUMBER OF OTHER TEXTBOOKst , AND ALSO SOME KINDLE READER FOR IPAD BOOKS AS WELL. SO WE HAVE BOTH PLATFORMS REPRESENTED. AND WE CONTINUE TO EXPLORE OTHER TYPES OF APPS AND MAKE THEM AVAILABLE. YOU CAN FIND MORE DETAILED INFORMATION ABOUT OUR STUDY ON OUR LIB GUIDE AT THE ADDRESS NOTED ON THE SCREEN SINCE I WANTED TO CONSOLIDATE THIS, I DIDN'T INCLUDE EVERYTHING, AND AGAIN, WE THANK THE MEDICAL -- MIDDLE ATLANTIC REGION FOR FUNDING THIS STUDY. IT WAS A GREAT OPPORTUNITY FOR THE LIBRARY STAFF TO TAKE THE LEAD IN EXPLORING TABLET TECHNOLOGY AT THE SCHOOL AND WE WILL BE, WE ARE CONTINUING TO USING INFORMATION THAT WE'RE GATHERING DURING THE STUDY PERIOD AND SINCE THEN TO EVALUATE HOW TO MOVE FORWARD IN MAKING THE TECHNOLOGY MORE AVAILABLE TO USE IT MORE EFFECTIVELY FOR THE CURRICULUM. THANK YOU.

>> THANK YOU, DEBRA, VERY MUCH. AND OUR FINAL SPEAKER IS MARY JO IS THE MANAGER OF LIBRARY SERVICES AT BASTARD BROTHERS MEDICAL CENTER FOR 21 YEARS. GRADUATED WITH MLS FROM SOON ANY IN ALBANY WITH A CONCENTRATION IN ARCHIVES. SHE'S HAD MANY YEARS OF INVOLVEMENT WITH UNİYOK MLA SERVING ON EXECUTIVE BOARD AND CONFERENCE PLANNING COMMITTEE AS WELL AS WITH THE SOUTH EASTERN NEW YORK LIBRARY RESOURCES COUNCIL, MOSTLY WITH THE COUNCIL'S HOSPITAL LIBRARY SERVICES PROGRAM, BUT ALSO ON THE BOARD OF TRUSTEES. WE ARE DELIGHTED TO REPORT THAT SHE WAS THE 2012 RECIPIENT OF AN MLA HOSPITAL LIBRARY SECTION LEADERSHIP AWARD. MARY JO, IT'S ALL YOURS.

>> THANK YOU. JUST TO INTROES INTRODUCE WHO I AM AND THE LIBRARY, ITSELF, WE ARE IN A TERTIARY MEDICAL LIBRARY SETTING. IN OTHER WORDS, WE HAVE A THREE-HOSPITAL SYSTEM IN OUR HOSPITAL AND MEDICAL CENTER HAPPENS TO BE IN THE TERTIARY HOSPITAL OF THAT THREE HOSPITAL SYSTEM AND I AM THE ONLY LIBRARIAN IN THE ENTIRE SYSTEM SO I'M VERY BUSY. [LOW AUDIO]. VERY TRADITIONAL LIBRARY WITH VERY TRADITIONAL SERVICES [LOW AUDIO] TIME TO COME INTO THE 21st CENTURY AND THAT'S REALLY OUR MAIN PURPOSE, TO BE ABLE TO PROMOTE OUR LIBRARY [LOW AUDIO] [INDISCERNIBLE]. NEXT SLIDE PLEASE. OUR PURPOSE IS TO OBTAIN iPADS AS MEANS OF PROMOTING eRESOURCES THROUGHOUT OUR MEDICAL CENTER STAFF. WE HAVE QUITE A LARGE GROUP OF PHYSICIANS WE INTERACT WITH AS WELL AS NURSE PRACTITIONERS [LOW AUDIO] -- A LOT OF VARYING PEOPLE COME IN AND OUT OF OUR DOORS. WE HAD FOUR GOALS TO INCREASE AWARENESS AMONG STAFF OF VARIOUS eRESOURCES AVAILABLE. WE WANTED TO DO THAT BY

TAKING ADVANTAGE OF iPADS PORTABILITY NOT ONLY TO INTERACT WITH THEM IN THE LIE BARE BUT TO INTERACT WHEREVER WE COULD MEET WITH THEM. WE WANTED TO TAKE OUR RESOURCES RIGHT E [LOW AUDIO] -- AND BASICALLY BE ABLE TO ACCESS RESOURCES FROM ANY LOCATION. ULTIMATELY, WE WANTED TO TRACK THE INCREASE USAGE OF OUR eRESOURCES ON OUR WEB SITE. NEXT SLIDE PLEASE. [LOW AUDIO].

>> MARY JO, BEFORE WE GO ON, THIS IS MISSY, MANY PEOPLE ARE REPORTING TO ME THEY'RE HAVING A GREAT DIFFICULTY HEARING YOU. SO WE DO NEED TO ASK THAT YOU PLEASE SPEAK UP. OR CLOSER TO YOUR PHONE.

>> OKAY. HOLD ON JUST A MINUTE. IS THIS BETTER?

>> YOU STILL THERE?

>> IS THIS BETTER?

>> OH, MUCH BETTER. [LAUGHTER] THANK YOU.

>> OKAY. YOU'RE WELCOME. THE TIMELINE FOR OUR AWARD WAS DECEMBER 2011-APRIL 2012. WE STARTED OUT WITH SUBMISSION OF THE AWARD AND WE WERE PLEASED TO RECEIVE APPROVAL FOR PURCHASE OF TWO iPADS IN JANUARY. WE HAD [INDISCERNIBLE] -- ACCESS TO OUR WIFI SYSTEM. WE DID NOT HAVE ANY TECHNICAL PROBLEMS FOR WHICH WE WERE GREATLY RELIEVED AND OUR IT DEPARTMENT WAS VERY SUPPORTIVE. THROUGHOUT FEBRUARY AND MARCH WE DID PROMOTIONS, DEMONSTRATIONS, WE ALSO HAD A FOLLOW-UP SURVEY WITH ANYONE WHO WE WERE ABLE TO DO A DEMO WITH, AND WE ONLY HAD THREE QUESTIONS SO WE HAD PRETTY MUCH 100% RESPONSE TO OUR SURVEYS, WHICH WAS GREAT. WE HAD AN OPEN HOUSE IN APRIL JUST IN TIME FOR NATIONAL LIBRARY WEEK IN WHICH WE FOCUSED ON THE IPAD ABILITY TO BE ABLE TO SHOW PEOPLE WHAT WE COULD ACCESS FROM ANY LOCATION, AND THAT WAS BASICALLY ONE OF THE BIGGEST WINS OR SUCCESSES, I SHOULD SAY, WITH THE USE OF THE IPAD WAS BEING ABLE TO SHOW PEOPLE INSTANTLY HOW TO ACCESS OUR RESOURCES. NEXT SLIDE PLEASE. WE HAD OVER 30 LIVE DEMOS INCLUDING OPPORTUNITIES TO INTERACT WITH PHYSICIANS, NOT ONLY AT OUR OPEN HOUSE BUT ALSO AT A GENERAL MEDICAL STAFF MEETING. WE WERE ABLE TO INTERACT WITH SEVERAL MULTIDISCIPLINARY STAFF AT VARIOUS MEETINGS AND WE WERE INVITED TO SIX DIFFERENT DEPARTMENT STAFF MEETINGS TO DEMONSTRATE OUR RESOURCES. WE TRIED TO BE VERY MOBILE WITH THIS AND MEET PEOPLE AT ANY LOCATION INCLUDING THE CEO IN THE ADMINISTRATION SUITE. ONE OF THE BARRIERS THAT WE DID ENCOUNTER AND ONE OF THE ASPECTS OF OUR AWARD WE WERE NOT ABLE TO COMPLETE IS THAT WE COULD NOT DEMO OUR IPAD RESOURCES AT OUR VARIOUS OFF-SITE LOCATIONS. WE WERE ONLY USING A WIFI COIN THE CASE, WE WERE NOT USING 3 G, AND AS ONE OF OUR OTHER PRESENTERS MENTIONED THE 3 G OPTION WOULD BE VERY GOOD. WE HAD A # 4% -- 94% VERY SATISFIED RESPONSE TO OUR SURVEY AS FAR AS THE TYPE OF eRESOURCES AVAILABLE TO OUR USERS, AND WE DID HAVE A JUMP IN USAGE OF OVER 50% OFF OF OUR WEB GATEWAY COMPARED TO THE PREVIOUS SIX MONTHS. NEXT SLIDE PLEASE. THERE WERE TWO MAJOR REVELATIONS TO US, ACTUALLY. THE FIRST ONE IS THAT THE LIBRARY WEB GATEWAY WAS NOT MOBILE-ENABLED AND OUR USER WHO IS DID WANT TO USE THEIR SMARTPHONES OR iPADS FOUND

IT DIFFICULT TO NAVIGATE OUR WEB SITE. THE SECOND PART OF THAT MAJOR REVELATION WAS THAT AS WE WERE DOING THE DEMONSTRATIONS WE ENCOUNTERED THE SAME THING AND THAT OUR WEB GATEWAY WAS A BIT CLUNKY. WE HAD TO DO A LOT OF SCREEN SCROLLING IN ORDER TO SHOW PEOPLE OUR RESOURCES. OUR SECOND CARE REVELATION WAS THAT MOST OF THE STAFF DID TELL US THAT THEY DID USE OUR LIBRARY WEB SITE BUT ONLY OCCASIONALLY, AND OVERALL ALMOST EVERY SINGLE ONE SAID THEY FOUND IT TO BE HARD TO NAVIGATE. ONE OF THE BIG RESULTS FROM HAVING THIS AWARD AND BEING ABLE TO TAKE OUR RESOURCES OUT TO THE REST OF THE WORLD WAS THAT WE DECIDED TO COMPLETELY MIGRATE TO A WHOLE NEW WEB PLATFORM AND WE RECREATED ALL OF OUR eRESOURCES ON TO A NEW WEB SITE. NEXT SLIDE PLEASE. AND HERE IS A PICTURE OF ME WITH OUR CARDIO THORACIC SURGEON. I WAS DOING A DEMONSTRATION TO HIM, AND HE WAS QUITE PLEASED. NEXT SLIDE PLEASE. I WAS THE LEAD