

*Transcript of the Wroan Engineering and Technology Center dedication at
University High School (held May 12, 2009).*

JOHN WROAN, Donor to the Wroan Engineering and Technology Center at University High School:

"I've always wanted to, kind of repay, you know, it's hard to, it's not easy. People think no matter how much money you got, and I don't have that much but, it is hard to give. You work hard, and when you come out and you have nothing. I traded pop bottles in for two cents apiece so my wife and I could go to a movie and we'd go out for ten cents apiece. But when it comes time, you do get console. My wife, Jean, she thought and she said, "John you've been wanting to do this- you do it. And do it while you're alive and don't do it when you're dead." But it's not easy, so I always was wondering how individuals do that. But it is fun. You've heard the statement, "It's much more fun to give than it is to receive." Well I'm not too sure that's right, but I do know that giving something can be exciting and it's a good feeling. I'm looking forward for what little bit of time I have left for the kids to go on and do something and U-High is great at that. Look at the history of the kids that come out of here -not me- but look at the kids that go on and are very, very successful in a very lot of ways. And the University would take, they should take, pride in what U-High has done."

BOB DEAN, Superintendent of Laboratory Schools at Illinois State University:

"What a beautiful day it is to have a celebration. I'm Bob Dean, I'm the superintendent of the lab schools here at Illinois State University. It's my pleasure this morning to welcome each of you here, our wonderful students, faculty and staff, faculty emeriti, our special alumni, our many friends; certainly all are welcomed to this Wroan Engineering and Technology Center naming ceremony. I'd like to take this opportunity as we begin to recognize some special guests with us today. Would you please raise your hand as I call your name: members of John's family are here with us today, his lovely wife, Jean, there she is, alright! You've set a good model, Jean, by raising your hand! Daughter, Katherine Chrys, her husband and their children, Daughter Karen Wroan, son Gary Wroan, daughter-in-law Cathy Wroan, Gary and Cathy's son, Blake, and daughter Caitlin Garmond and Caitlin's husband, Jason. Note that Caitlin and Jason are graduates of ISU and Blake is a senior at ISU. John met his first wife, Betty, who is the mother of Gary and Karen, at U-High. Both Betty and her mother, Mary-Louise Almstead-Stretch, were U-High grads also. We have other guests with us today that I need to recognize: President Bowman and his wife, Linda.

In 1857, the founders of this magnificent university possessed the wisdom to combine theory and practice in the preparation of teachers. And thus, the birth of the laboratory schools. 152 years later, these schools continue to provide exciting opportunities for their clinical students, while also providing K-12 students with an outstanding education. John L. Wroan III, a 1945 alumnus of the University High School, took advantage of that outstanding education. A native of Deer Creek, IL, John transferred to U-High his junior year, and as he tells it, his life changed dramatically as a result of his experiences at U-High. He was always a gifted athlete, but at U-High he learned how to be a student under the tutelage of some outstanding mentors, teachers and coaches who helped John realize his potential. He graduated from U-High in 1945, and after earning a degree in business at Illinois Wesleyan University, he became a

very successful commercial contractor. In fact, University High School was one of the many buildings constructed by John's company, J.L. Wroan & Sons, Inc.

This naming ceremony is a special tribute to John and his family. But it's also a special occasion for all of the members of the lab school community who share John's commitment to education. That includes: current and former teachers, who seek to engage and stretch students academically, while remaining focused on the goal of developing compassionate and responsible citizens; parents who make U-High a special place because of their commitment and involvement; and our many generous alumni who repeatedly credit U-High for much of their success, while serving as advocates for the school. We're all extremely excited about the new opportunities that are now available to students as a result of John's gift. We'll learn more about that in a few minutes as we listen to the faculty and student perspectives regarding this beautifully transformed place. And I should mention Tom Anderson, standing over by the wall, was the general contractor who helped break this new space so, thank you. Finally, I want to the wonderful support of the university community, which has stood by the lab schools throughout their history. The university connections are critical to the success of these schools. And speaking of university connections, it's my extreme honor to introduce a lab school friend and parent, who just happens to be the 17th president of Illinois State University, Dr. Al Bowman."

(applause)

AL BOWMAN, President, Illinois State University:

"I might be the 17th president, but I still have to push a buzzer and ask permission to get into this building. You know, Bob, I haven't had anyone ask me to raise my hand since I was in high school. I sort of got that nervous feeling again. I guess we are at a high school. Thank all of you for joining us today. It's an honor to recognize and thank a gentleman who has flourished in this community and who has given so much back to it. On behalf of Illinois State University and University High School, I'd like to thank John and Jean Wroan for making a contribution that will benefit students, faculty and staff for years to come. Forty-five years ago, John Wroan's company built University High School. It's a building that has stood, literally, stood the test of time. Buildings such as Fell Hall, Schroeder Hall, Stevenson and Turner Halls, share a common bond with University High School. They were all built with a strong, solid foundation and exterior made to withstand the harshest elements of the Northern Hemisphere. As the delivery of education has changed, this building has evolved and adapted to each new generation of students. Over the years, University High School has been remodeled and restyled to meet the demands of our rapidly changing world and the educational needs of students preparing to enter a competitive, global working environment. It's safe to say that John Wroan knows everything there is to know about buildings. We don't want to hear about it today. (Laughter). But we know you know about it. I've learned all I want to know about chillers and how they work. But he also knows a great deal about education and what it takes to keep up with its ever-changing nature. A 1945 graduate of University High School, John Wroan saw that his school was in need of advancement, and through his vision and generosity, he met that need. His gift has transformed U-High's vocational arts area into an engineering technology center. In this space, students will learn about important technologies, and how those technologies influence our way of life. They will learn and practice critical thinking and problem solving

skills. They will also prepare for careers in engineering, technology and a variety other fields. Because of John's gift, University High School students of today will help this community meet the challenges of tomorrow.

John has a long history with University High School and Illinois State University. He served as a member of the university's Foundation Board and as an ambassador for the laboratory school campaign. He's been recognized as a distinguished alumnus of U-High. His wife, Jean, graduated from Illinois State. His son, Gary, graduated from U-High in 1967 and his daughter, Karen, followed suit in 1969. In 2004, John's grandson and namesake, John Wroan IV, graduated from Illinois State. John, I know that your large family is very proud of you, and I want you to know that you have the admiration and respect of a much larger family: the entire Illinois State University community. Your heritage comes from a family of builders. Today, your vision parallels that heritage as you help build the minds and futures of the students of University High School. Congratulations, and thank you very, very much.

"It's now my pleasure to introduce one of our strongest allies in the General Assembly- and one of the few people that Speaker Madigan will talk to- Dan Brady has represented the 88th District since 2001. Please welcome Representative Dan Brady."

DAN BRADY, State Representative, 88th District, Illinois House of Representatives:

"Thank you very much, President Bowman. I particularly like the part about Speaker Madigan speaking to me, so there's hope. It's indeed my pleasure to be here. Mr. and Mrs. Wroan I congratulate you. I don't think he will remember this, but there was a young man many, many years ago that used to carry his golf clubs- as a caddy. One of those young men was me. And one particular day, I think the first time I met Mr. Wroan, over at the country club, was when I got paired with him to caddy. And after the outing- it was a particular good outing, I don't remember much about the golf part of it- but I remember the way he treated me and his kindness. Some of the things he said to me, while others maybe were pushing me because I was lagging behind with two bags or something like that, Mr. Wroan did not. He was very kind and considerate. I went home after that and talked to my father, Frank Brady, God rest his soul, and I said, "Dad, do you know Mr. Wroan?" And he said, "Yes, I do. He's a great guy." I said, "Well, good, he was nice to me today." And he said, "That's the kind of guy you want to grow up to be like, Dan." I said, "Well, thank you." And I said, "Dad, well, he's not a bad tipper, either." *(Laughter)*

So, it's indeed my pleasure, Mr. Wroan, to read the following resolution from the Illinois House of Representatives. It states that the House of Representatives 96th General Assembly, offered by myself, whereas the members of the Illinois House of Representatives are pleased to acknowledge Mr. John L. Wroan III for his generous donation and providing resources for the Wroan Engineering and Technological Center. And whereas Illinois State University's 17th president, Al Bowman, is dedicating and naming the Wroan Engineering and Technological Center at the University High School on the campus of Illinois State University in his honor. Whereas the Wroan Engineering and Technological Center will provide premier research, design and production opportunities to the University High School students, the Center will also provide a model of learned center technology education for future

educators to come. And whereas the Wroan Engineering and Technological Center will allow the University's high school students to investigate important technologies and their influence on society, design solutions for human problems, both small and large, produce accurate prototypes of engineering designs and enhance the preparation of students for careers in engineering, technology and related fields. And whereas John L. Wroan III serves as a model of hard work, integrity and dedication for people of the State of Illinois. Therefore, be it resolved by the House of Representatives of the 96th General Assembly, that we honor John L. Wroan III for his dedication, his service in providing resources to Illinois State University and University High School and congratulate him on the naming of the Wroan Engineering and Technological Center and be it further resolved that suitable copy of this resolution be presented to Mr. Wroan as a symbol of esteem, respect and gratitude. Inducted by the House of Representatives on May 7th and signed by Speaker Michael Madigan. Congratulations."

(Applause)

"And my apologies that I have to exit to go down to Springfield to save the state from itself, so thank you, thank you very much. And to Gary Wroan, it's very good to see you. Gary and I, many years ago, worked together keeping the streets of Normal safe. Congratulations."

BOB DEAN:

"Dr. Ashby is next on our program, and I especially cherish my long relationship with Diane because she not only served as principal here, but she also served as a Dean of the College of Education on her trek up through the many different positions she's had at the University. So she knows the school well and she knows the kind of services that have been provided by the school for a long time. So, Diane?"

(Applause)

DIANE ASHBY, Vice President of University Advancement, Illinois State University:

"I do have to admit that, the school does hold a very special place in my heart, and this gift is especially appreciated because, including gifts to the laboratory schools in the fundraising for Illinois State University was a long time coming. And the recognition of these schools through this kind of a gift is very important. It's important for the example that it sets- it's not only important on its face value. And this Wroan Engineering and Technological Center, like other gifts, is managed by the Illinois State University Foundation, and among my titles, I represent the Foundation. The gifts to the laboratory schools take many forms, and one of the forms is the kind of gift we have here today. The other more common gift is a planned gift to the laboratory schools. Those gifts that reach a level of \$10,000 or more are also recognized through something called the Legacy Society, which was a society set up especially to represent and recognize the laboratory school gifts. I know we have at least two of those donors here today in addition to the Wroans: Barbara and Robert Blanc are members of the Legacy Society, as is Norris Porter. So I want to thank them for their gifts as well.

"Since we began including the laboratory schools in fundraising efforts, more than \$1,600,000 has been raised over a five year period. That includes cash gifts, stock gifts, gift in kind and planned gifts. The

laboratory school fundraising steering committee, which was chaired by John McKnight, and a group of school ambassadors composed of alumni, friends, parents and retirees from the lab schools were particularly significant in helping to raise this money- which was designated for several different needs in U-High and in Thomas Metcalfe School. Among those things were library renovations, an Alumni Association Meeting Room and scholarships. Another way in which those dollars will benefit U-High is a Stroud Auditorium Renovation, which some of you may have heard about and were excited about. In July of 2008, the ISU Board of Trustees approved the \$2.1 million funding for this project, which will begin this summer. Yoo-hoo! About time! I thought we needed it all the many years ago, when I was principal here. A major initiative has been raising money to support part of the renovation, through the opportunity to name seats in the auditorium. So in 2004, we launched a seat campaign to supplement the funding for the renovation. And currently, more than \$180,000 has been raised for that effort. There will be a total of 750 seats in the renovated auditorium, and so far we have received commitments from more than 350 of those seats having names on them. And by the way, one of them will have my name on it, and I'm really proud of that. So please join me in that, if you would like to.

"And of course there is the gift that has allowed this wonderful renovated facility that we're meeting in today. The Wroan gift is the largest from a single source since the initiation of fundraising for the laboratory schools. The story of the gift that we celebrate today, The Wroan Engineering and Technology Center, is the story of the future. It's the future of a building, the future of education, the future of students' lives and careers. And thanks to John Wroan, for his interest and support. And I also wanted to thank our facilities folks, and many others in the community who may have helped make possible John's dream for the center's enhancement. John, please know that this gift will last well into the future. And anyone else that would like to build a special room or a laboratory? There are several in the room that'd like to help you with that. I would also like to take a minute to thank our student senators from U-High who assisted with the dedication today. Katharine Hill, is she in the room? Oh did they have to go back to class? Well, that's really close-minded of you! *(Laughter)* Well I will name them: Katharine Hill, Ian Standard, Ben Keesweater and Emily Halperin and Natalie Bowman and Lydia Wilson. So thanks to all of them, and maybe a round of applause in their honor.

"We know that they will remember this very special day, even that brief period of time that we let them out of class. Also, on your way out of the room, there is a memento of this dedication ceremony for each of you, and that is a set of gear magnets in U-High school colors, to place on your refrigerator or filing cabinet, so that you can help remember this day. One of the things that's really special about them is that they were designed by the technology students of Cory Culbertson. They were produced by an advanced 3D printer, a rapid prototype machine, here in the Wroan Center. So they are very special. Now, the little secret behind those magnets is the first magnets had a little defect in them, so the lettering wasn't fully raised. So this has been corrected, providing yet another learning opportunity in this important center in the use of advanced equipment. So don't worry, they got it right. They didn't flunk, and in fact they made the gears the gift that you will receive today. I want to personally thank all of you for your interest in and for sharing the excitement of this gift to University High School and to, in fact, our entire community. So please also join us in other celebrations of U-High. The U-High and ISU Homecomings are this fall. There's the Uptown and Gown Gala, in association with the university's

homecoming that will be held at the new Marriott. We're very excited about that. So please help us cheer on the pioneers for my U-High hat, and for my ISU hat: Spread the Red! Thanks!"

DEBORAH CURTIS, Dean of the College of Education, Illinois State University:

"The Wroan gift for the technology center at U-High has put that environment into a very unique setting of schools. It is much akin to a small college environment, with what students are now going to be able to use in the way of equipment and the cutting edge instruction that they'll be receiving. We know now that in the manufacturing and engineering fields if students don't start well back into high school, preparing for those careers and fields, they'll be behind others out in applying for four-year institutions. So this really matches the U-High model of 95 percent of their graduates going on to four-year institutions and enhances the likelihood that many of those students will choose either manufacturing or engineering careers."

JEFF HILL, Principal, University High School:

"The students will take a particular idea that they've learned in math and science, and then they'll find a way in the technology courses to apply that idea and to make it into a real-life project."

DEBORAH CURTIS:

"Facilities gifts are a tremendous legacy for this unit, for the college as well as the laboratory schools. Without that kind of support, we just simply cannot continue to have the cutting-edge facilities we want to have and are expected to have at Illinois State University. So these gifts not only provide brick and mortar, but they provide the wherewithal to engage in advanced programs that won't be found anywhere else. And our teacher candidates and graduates are able to see those environments in action."

JEFF HILL:

"It's really allowing us to enrich not only what's happening in the engineering and technology center, but it really helps us anchor those math and science concepts."

BOB DEAN:

"Next, we're going to hear a faculty perspective from Cory Culbertson, one of the instructors who works in the space. The other is Brad Dearing, also a longtime faculty member here. They do great work, and as we all know, all of this is important eventually because it gets to students, and these are the two people that make it happen with the kids here at U-High. So I'm glad they're both here; I'm glad we have these new facilities. Cory, come on up and tell us what you think."

CORY CULBERTSON, Faculty Associate, University High School:

“Thank you, Dr. Dean. Good morning. I’d also like to join President Bowman, V.P. Ashby and our Dr. Dean in thanking you for joining us today to dedicate the Wroan Engineering and Technology Center. You know, this is truly a unique space, and I’d like to take just a few minutes to tell you why that is. Certainly, the facility here is top notch. We’ve been able to update every instructional area that you see around here. But besides the classroom that you happen to be sitting in, the center and the rest of the areas here now rivals small colleges, in fact, in its capacity for things like computer modeling, lab testing, prototyping and any material needed. So we’re very happy to occupy this space in that way. Now on the other hand, you’re also familiar, I’m sure, with the caliber of students that we have the privilege of teaching here at U-High. We’re continually amazed at what they do, and the fact that they have the motivation to go far beyond many of their peers in other places. You know, great students, a great faculty, a great facility here; and the thing that we feel, Brad and I feel, that we’re bringing to the program here is the curriculum that we’ve designed to match this new space. And we really believe that it leads the field in engineering and technology education. Increasing the quality of STEM education is a priority of many educational policy makers. You may be aware of the fact that STEM stands for Science, Technology, Engineering and Math. And down here, we’re quite proud of the fact that we’re the middle two letters in that acronym.

“In the engineering and technology field, we specialize in challenging students with open-ended problems that have multiple potential solutions. And we do this because real-life engineering, and in fact much of real-life, is often this way. You know, the challenges that our students will face in the future largely won’t have one right answer. And even when they might, that answer certainly won’t be able to be looked up in the back of a book and copied down on a piece of lined notebook paper. So instead of that, and in addition to that, what we do is we teach our students to learn; and they learn how to analyze, model, prototype, test and sometimes they learn to fail and try the whole thing again, with the goal that they become better designers, problem solvers and critical thinkers for the world of this new century. And this right here, this space that we’ve been able to create with the generosity of Mr. Wroan, is where that all happens. The gift here from Mr. Wroan will have far reaching effects for all of our students here at University High School. And for that, we’re enormously grateful. So Mr. Wroan: thank you, for renewing U-High’s ability to be a model institution in science, engineering, technology and math.”

BOB DEAN:

“Thank you, Cory. Next, we’re going to hear the student perspective from one of our seniors, Josiah Husk. And we invite him up to the podium to give his remarks.”

JOSIAH HUSK, Student, University High School:

“Hello. Thank you for letting me take a minute of your time to give you a student’s perspective on the tech department here at U-High. I’m currently a senior; I’ve been involved in the technology program for my entire high school career. In the past four years, I’ve had the opportunity to take eight technology courses, including a teacher’s aide with both instructors. The technology department here has sparked my passion for engineering and has led me to pursue a degree in Computer Science at Grove City

College in Pennsylvania. Through this department, I have been given many great opportunities. My freshman year, I wanted to get involved in the engineering classes so bad, that I took Intro to Engineering at 7 AM. (*Laughter*) I almost passed out one day, I was so tired. Right from the start, we were solving real-world problems, such as making a roof that could withstand hurricane winds, or making a device that would stay in motion for the longest time. My sophomore year, I decided to follow the computer side of technology, and I took classes in AUTOCAD and did some more drafting stuff there. By the end of the class, I designed a complete house plan, and picked a plot in Bloomington to virtually build it on. My junior year, I took a class in computer programming and learned the basics of Java and code structure. By the end of the semester, I'd create a program that would play UNO against a user. Senior year, I participated as another teacher's aide, and helped Mr. Dearing with his teaching at Metcalfe by organizing all of the equipment and helping students when needed. I enjoyed my programming class from last year so much, that this year, I took an independent study in computer programming with C++ to help me prepare for college. But the greatest opportunity that I have had, by far, at my time at U-High, was my teacher's aide for my Culbertson during my junior year. I had the privilege to help design the plan for the renovated lab that you are currently sitting in. Doing this, I used AUTOCAD and Google Sketchup to help layout the design plans and kind of see how things fit. Thanks to the money that was donated by Mr. Wroan to make this renovation possible, we have been able to make considerable improvements to the lab. Included in these improvements have been: new classroom space, better heating and cooling (which makes a huge difference, let me tell you), new tables, a C&C mill, and a 3D printer. The additions that have been made to this lab will provide students with the opportunities and experiences that will prepare them for any college or career. I am proud to graduate from a school that has one of the greatest technology education facilities in the country, and I am very privileged to be involved in such a great program with great instructors. I have them to thank for sparking my passion for engineering, and for providing me with such a wonderful education. Without them, I would have never been given these great opportunities and experience that I have gained over the past four years. Thank you."

BOB DEAN:

"Thank you, Josiah. It's always a privilege to work with such outstanding students like that; that's what we're all about in this business. Okay at this time, Josiah, if you would stand by that plaque, and I'd like the President and Mrs. Bowman up to that area. John and Jean, if you would join them. Dr. Ashby, Dean Curtis, Dr. Hill, Cory and Brad.

"President Bowman, we'll give you the pleasure of unveiling this."

JOHN WROAN:

"This is a little difficult to follow all of these good speakers. And also, to live up to what they think I am. I've done a good job of fooling a lot of people (*Laughter*). This is like home to me, for some reason, and it's hard to understand. I'm also very sentimental. But if you don't mind, I'd like to mention a few people that helped me get ahead. And you really don't climb up; you have people who push you up. And I've had an awful lot of pushers in my day. I've got a couple of friends I'd like to mention real quickly that had to do with the foundation.

“Tom, would you stand? Tom Jacobs and I were one of five members that started the foundation. We were kind of laughing a minute ago, our first idea was that we couldn’t buy cars for the athletic department and (inaudible). And it sounds kind of foolish, but that’s kind of the way it was back in those days. The other thing I’d like to make mention, and so I don’t get too carried away with this: why did I make this donation? And I thought about it several times, obviously. And I get to thinking about education, and I think education is very important. I learned this over the years, and a lot of you know I played sports and I thought that was real important. Well, all of the sudden, it took a background to education. When they talk about education, they always talk about the higher education. I think that basic education is either elementary or high school education. If we can educate those, they’re going to be a lot smarter, and a lot better students when they hit those universities. And I like universities; I just got back from Clemson, where we had a grandson graduate, and it was great. But I also admire the kids from high school when they go in and they’re well-prepared. U-High has the capacity to, as I understand it, that 95 percent of their students go on to college. Then I think I’m getting a lot of credit that’s not mine. I decided, for various reasons, that I was going to do something for U-High. It was important to me. So I called Bob Dean, on the telephone, early one morning, and I said, “Bob, I’d like to give you blank amount of money.” And I said, “I don’t know what I want to do with it, but I want to do that.” And so, he dropped the phone. *(Laughter)* And I said, “Are you there?” But anyways, he said we can do that. And so over a period of time, a short period of time, he came up with this idea. So it wasn’t mine. All I did was furnish a mode of transportation for U-High, and the foundation and everybody else at ISU to proceed to build this. And I think it’s great, it fits what I like, and I hope it does good for the people in the future. Real quickly-and then I’m out of here: people wonder, and I do too, I wonder why did I do this? You know, there’s a lot of other things and if anybody’s been around at all, you know there’s a lot of people chasing you. You’ve got to run fast. But I get looking back and some of the names, some of you won’t know, but Dr. Burton O’Connor. He was the Athletic Director here. He was also a coach at University High School. He dragged me in, out of the Deer Creek. He put me in the YMCA, and I played a little football and stuff for him. I proceeded to get thrown out of the YMCA, and I ended up in his home. Now that’s the worst place in the world, if you knew Dr. O’Connor. But anyway, we went on, both of us, he went on to be the Athletic Director at ISU. And I had a great experience that I’ll never forget: when we finished and cut the tape for the football stadium and the field house and all of that, there was Dr. O’Connor, myself and a guy named Hancock. And we cut the tape for that baby and I was 34 years old. So looking back, that was a good experience. Dr. Ryan- anybody remember the math teacher? Dr. Ryan? I guess not. But when I came to U-High, I was only about two years behind. I wasn’t exactly the greatest student in the world. But Dr. Ryan proceeded to work after class with me for at least two quarters. I guess we were on the six week period, or whatever. And he said as long as I was willing to come, he was willing to spend the time. And he gave me a D, as I remember. And I went back to him, and I said, ‘You know, you gave me a D, and I worked hard.’ And he said, “Well, you really earned a C-, but I was afraid you were going to quit.” *(Laughter)* And I said, “Well, the problem is this: if I take this D back to Deer Creek, I’m quitting. Because Dad is going to kill me.” I said, “There’s no way.” So we went to a fellow named Dr. Houston- he was the U-High president at that time. And between us, we conned him into a C-. So I remember Miss Klauser- does anyone remember Miss Klauser? I’m about done. Miss Klauser was the English teacher at U-High. I went and spent a little time in the service, and came back and went to Iowa State first. And then my dad got a little ill, and I had to come back. So I showed up at Wesleyan. At

Iowa State, you only had to take one year of English, and you can tell, I didn't do very good. So I end up in English class, which at Wesleyan, we had to take two years. And that wasn't good, that wasn't good at all. And I walked in, and here was Miss Klausner, and she says, "Johnny, you've taken English?" And I said, "Yes, it's not good." And she said, "We'll get you out of here." Well, I spent a year with her, and it wasn't good. She put her arm around me as I walked out of the classroom, and she said, 'Johnny, I don't know what life holds for you, but I recommend you get the best secretary you can get when you get out.' And I want you to know exactly what I did- I got one that knew more about me than I did. And then the end of this whole thing was a guy named Pop Hammerland. I don't know if anybody knows Pop Hammerland. I was doing a lot of traveling at the time, hitchhiking from Deer Creek Inn and all sorts of stuff. He was the shop and drawing guy, and he always sat me in front, so he could work up part of my drawing while I'm trying to get to class. So I never will forget that. And those are some of the reasons I look back and U-High was a great experience. And I know that these other kids will have their great experience too.

"To end it, the buildings I built- and there's a lot of them around in three states- someday they will be on the ground. They're starting to tear my buildings down now. And I hope that what this develops, that when the children go on, this can go on longer than my buildings do. So thank you very much, and I appreciate you being here. Thank you."

BOB DEAN:

"Well thank you so much, John. It's obvious that you certainly have a lot of generosity in your heart. But I'd have to say in my short time of interacting with you, the thing that I probably admire even more than your generosity is your humble attitude and your graciousness. And you've modeled some wonderful behaviors for many people in this community, so thank you for doing that. So to all of you, we have refreshments in this next room behind this classroom, so please join us for those. If you want to see any more of the technology center besides this classroom, you're welcome to do that and people will show you around. Remember to take your little mementos with you as you leave. Our students certainly do not want to be disappointed in all the design work they did in creating those little gear wheels. They are really clever; you'll really enjoy them. And thank you for being here today, we really appreciate your attendance. So have a great day."

JOHN WROAN:

"You hear a lot of people say, "You're born at the right time." Well I think that is true a fact of myself. At the university, I've had people on the university campus for 30 some years, in one capacity or another. So we had just finished the field house over there, and then we moved our crews and built U-High, which was really, very important to me. My children were going here, and at that time, that's not really that easy when you're bidding against everybody. We enjoyed building U-High, and it's kind of one of them that you look back and you enjoy. You had a family reason for it, I guess.

"Well there's a great opening for engineers right now and that's a great field. I don't know how these kids I watch with all these computers take effect in engineering. And that's completely foreign to me. I had a bunch of engineers; I think I had thirty to forty of them running around in there somewhere. But we didn't have all this. We had small computers. The first computer I bought took a whole room and had

all these disks and nobody knew how to run it; nobody knew what we had half the time. But, it's wonderful to see the new equipment they got. And which, it's completely foreign to me.

"I'm really very proud of U-High. They do excellent, at least I think. We are very pleased with what's going on, and we've had a couple people, 3 or 4 people, call and say they're glad their children are going to be able to go there. That's what it's all about. And we won't, I won't, particularly see the total ending results of this probably, but someday, somebody will. The children will, my grandchildren will.

"All of the sudden, when you get old like I am, you start reminiscing again, and you think back and say, "That was a great experience. That's what that was all about.'"