

IHMC Board of Directors Conference Call Meeting  
Minutes  
February 16, 2007  
8:30 a.m. Central Time

Roll Call  
Chair's Greetings

Chair Eric Nickelsen  
Chair Eric Nickelsen

**ACTION ITEMS**

1. Approval of December 4, 2006 Minutes
2. Approval of Exclusive License Re: OZ Cockpit Display

Chair Eric Nickelsen  
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**DISCUSSION ITEMS**

Fundraising Committee Update  
Chief Executive Officer's Report  
Alcaniz Expansion Update  
Legislative Update  
Research Initiatives

Chair Eric Nickelsen  
Dr. Ken Ford

**OTHER ITEMS**

Chair Eric Nickelsen

**ADJOURNMENT**

Chair Eric Nickelsen

IHMC Chair Eric Nickelsen called the meeting to order at 8:35 a.m. central time with a quorum of Directors in attendance. Directors in attendance included: Dick Baker, Carol Carlan, K.C. Clark, Eugene Franklin, Chris Hart, Terry Hickey, Hal Hudson, Larry Lemanski, Eric Nickelsen, Jim Reeves, Bev Seay, and Ray Russenberger. Also in attendance: Ken Ford, Randy Williams, Sharon Heise, Tim Wright, Julie Sheppard, Ronnie Armstrong, Brain Spencer, Ed Gray, Jeff Hartley and Brett Doster.

After a brief welcome, Chair Nickelsen addressed Action Item 1 and called for approval of the December 4, 2006 meeting minutes. A motion was made and seconded to approve these minutes. The motion passed unanimously.

Chair Nickelsen addressed Action Item 2 regarding the granting of an Exclusive License for the OZ cockpit display technology to eSky re: fixed wing aviation. A discussion ensued that the license agreement was close to be finalized and that the IP committee would be meeting in March to finalize and approve the license terms. A motion was made and seconded to allow the Executive Committee to approve the license after a positive vote by the Intellectual Property Committee of the Board. The motion passed unanimously.

Chair Nickelsen then proceeded with the informational portion of the meeting and asked Dr. Ford to provide his report. Dr. Ford thanked Chair Nickelsen for the opportunity to address the Board and started his comments with an update on new research projects and directions.

He explained that our robotic projects, led by Jerry Pratt and Peter Neuhaus have been proceeding along very nicely and that much of our robotic work is funded by DARPA and we are hopeful of continued success and expansion in this area. He also informed the Board that Alberto Canas is leading a k-12 infusion of the concept map software into the public school system explaining that a nationwide education project is more than just R&D and involves challenging cultural and political components.

Dr. Ford briefly mentioned two new projects that might be of interest: the first being an Army Research Lab funded project called Biologically Inspired Network Security explaining that this \$1million effort is a 50/50 collaboration with FIT. He explained that the second new project is a rather different contract is to provide classes and workshops for the national security agency on some new data analysis methods pioneered by Clark Glymour. Dr. Ford also explained that IHMC has several major research proposals pending at various agencies, including a rather large one at the Office of Naval Research for approximately \$3.8 million.

Dr. Ford reminded the Board that at the last meeting, he had mentioned a project in collaboration with NASA aimed at better understanding how humans and machines might most effectively explore the lunar surface when we return to the moon. He then showed an image of our new pressurized rover concept explaining that the work is continuing nicely and has a lot of visibility inside NASA at the highest levels. He informed the Board that the study group had met at IHMC this past Tuesday thru Thursday.

Dr. Ford then turned his comments to the expansion initiative in Pensacola explaining that we are out of space in our 40 S. Alcaniz property and have recently leased approximately 2000 additional square feet of space in the new development next door for a robotics lab remarking that IHMC expected to move in shortly. He stated that IHMC was continuing to explore options on developing the property behind our main building at 40 S. Alcaniz, and that while discussions were still preliminary they have been productive. He introduced two key members for the expansion study group, Brian Spencer and Ed Gray, and asked them to provide a brief update. Brian showed some preliminary drawings and Ed discussed some financial numbers for the development.

After some Board discussion on the various ways to develop the property, Chair Nickelsen formed a Board Vision Committee to be chaired by Jim Reeves and to include Directors Carol Carlan and Dick Baker to assist IHMC staff with expansion discussions.

Dr. Ford then continued his report discussing recruiting and explained that IHMC was currently recruiting new research staff and running our ad in selected university publications, including at Carnegie Mellon University and in technical and scientific magazines, as well as business oriented publications such as Florida Trend and NW Fl. Business Climate Magazine. He explained that we have had a good response to this advertisement and have hired five people since December and have several other letters of offer going out.

Dr. Ford updated the Board on the young researcher he had mentioned at our last meeting from Austin and reported that his name is Nate Blaylock and that he is here now in Pensacola. He also mentioned that a new student visitor from France had just arrived and that we are extending a successful visit by a graduate student from Bologna, Italy.

Dr. Ford then discussed Technology Transfer and remarked that there continues to be a lot of activity at IHMC in this area. He commented that the Board had already heard about Cmap Tools and a brief action item about eSky, a small start up in Maryland that won a competitive NASA Phase I Small Business Research proposal (SBIR) to work on utilizing OZ, our human-centered flight display patented with UWF and the Navy, in commercial aircraft. He explained that the Board would be hearing more on that as negotiations proceed.

Dr. Ford also remarked that since the last Board meeting the IP committee of this Board approved the exclusive license to Ceryph to commercialize and market Cmap Tools as did the Executive Committee. He explained that the agreements were signed in late January and the story ran in the AP wire, major Florida newspapers and newsclips. He commented that IHMC was happy to report that there has been a lot of interest and that we believe similar opportunities lie ahead for OZ technology transfer. He explained that we are also currently working with UWF to patent PIM, another software technology.

Dr. Ford then turned to Washington Initiatives informing the Board that we had a good year in DC with respect to the 2007 budget and are now working our FY08 initiatives. He explained that the 2007 projects are beginning now and our 2008 advocacy is underway and that we have two firms representing us in DC: Innovative Federal Strategies (with whom we have worked for several years) and McAllister & Quinn (who came on board this year). Dr. Ford explained that Innovative Federal Strategies will focus on DoD related work while McAllister & Quinn will focus on domestic issues and NASA. He explained that as McAllister & Quinn represent many universities, they are naturally fostering new research collaborations and two that look especially promising in the short-term for IHMC are Bucknell and the University of Pennsylvania.

He concluded his remarks on federal projects explained that all of our FY 08 working papers have been submitted to the Lobbyists and visits to the congressional offices are

underway but that the change in political leadership is of course causing a fair amount of confusion and the member project process is becoming somewhat more cumbersome. It is the expectation that the number of earmarks will be reduced but the dollar value will remain constant or slightly increase... but frankly, nobody knows. Dr. Ford also commented that we were fortunate in the FY 07 process in that our member projects were all in the Defense Appropriations Bill that was passed before the Continuing Resolution.

Dr. Ford then turned to Tallahassee Initiatives and asked Jeff Hartley and Brett Doster to give a legislative report. Jeff and Brett explained that things looked fairly positive in Tallahassee, that IHMC was asking for \$1.6 million in recurring revenue for Pensacola operations and an additional one time funding of \$1.4 million for expansion. They explained that the paperwork had been filed in both the House and Senate and that everyone should continue to ask their representatives and senators to support IHMC funding whenever an opportunity presented itself.

Dr. Ford thanked Jeff and Brett for their comments and good work. He then informed the Board that we were continuing to explore options for opening a second location in the central Florida region.

He explained that we have identified a building in downtown Ocala and are working to get it renovated through the city, county and EDC and then leased to IHMC for a three-year period at no cost. He explained that currently, we are looking at tapping into federal monies for renovations and office setup and we would continue to update the Board but expect no new developments until after the legislative session. He reminded the Board that this facility was expected to house between 10-15 researchers and is being planned along with an expansion initiative in Pensacola.

Dr. Ford then turned to the Capital Campaign explaining that we are excited about kicking off the silent phase of our Fundraising Campaign and have recently finished the formation of a campaign committee. He remarked that Randy Williams had recently hired Michelle Bowers to assist him in the capital campaign and already she has proven to be a great addition to IHMC staff. He commented that we are in the process of finalizing our campaign literature and kicking off the silent phase of the campaign with a goal to raise \$5 million dollars over the next 18 months to assist with recruiting world class scientists and researchers to Pensacola, establishing long term funding for our community initiatives including the evening public lecture series and our educational outreach efforts, science Saturdays and I LOVE science. He explained that we are especially excited about naming opportunities for the Institute, the 40 S. Alcaniz Building, and endowed chairs and thanked the Board for all the brainstorming and time commitments of members of this Board and encouraged other board members who wished to be more involved in any capacity to let us know. Chair Nickelsen instructed staff that a separate

account should be opened and maintained to segregate fundraising revenue from general operating revenue.

Dr. Ford concluded his remarks thanking Chair Nickelsen for the opportunity to report and thanking all of the Board for their interest and service on our Board commenting how greatly it was appreciated.

Chair Nickelsen asked the Directors for additional comments and hearing none, he adjourned the Board meeting, thanking all for their participation. The February 16th meeting of the IHMC Board of Directors ended at 9:30 a.m.

Respectfully submitted,

Julie L. Sheppard, General Counsel and Corporate Secretary