

2012/2013 Joint Service/Industry Human Systems Technology Interchange

The Human Systems (HS) Community of Interest (Col), under sponsorship of the Assistant Secretary of Defense for Research and Engineering (ASD(R&E)), is conducting a Joint Service/Industry Human Systems Technology Interchange with a face-to-face discussion planned in the Spring/Summer of 2013. The main goals of this interchange are to:

- Stimulate collaboration between Human Systems experts
- Gain insight into and leverage industry's corporate research and development (R&D) investments to include Independent Research and Development (IR&D)
- Identify areas for more effective Department of Defense (DoD) investments in Human Systems related Science & Technology programs

Note: Corporate investment data submitted for the Human Systems Technology Joint Service Industry Interchange should not be limited to Department of Defense reimbursed IR&D but should also include all corporate investments aimed at commercial markets or other Federal/State markets related to Human Systems R&D.

Human Systems Community of Interest (HS Col)

The HS Col is comprised of senior leaders in Human Systems from the ASD(R&E), Army, Navy/Marine Corps, Air Force, Assistant Secretary of Defense for Health Affairs and Defense Advanced Research Projects Agency. The main focus of this technology interchange, the Human Systems Defense Technology Area (DTA), has four sub-DTAs:

- Systems Interfaces and Cognitive Processing
- Personnel, Training, and Leader Development
- Protection, Sustainment, and Physical Performance
- Social, Cultural, and Behavioral Understanding

HS Col and the Defense Innovation Marketplace: A Hybrid Approach

DoD developed the Defense Innovation Marketplace (www.defenseinnovationmarketplace.mil) as a centralized online resource to better connect industry with government customers and re-invigorate innovation. The HS Col is using the Marketplace to support the Human Systems technology interchange in advance of in-person meetings. The Col intends to capitalize on this site, both as a robust vehicle where industry, academia and government agencies can exchange valuable Human Systems Science and Technology information and as a better forum to gauge the landscape of Industry and Academia innovations in the Human Systems domain.

A short overview of each sub-DTA is on the Human Systems section of the Marketplace (www.defenseinnovationmarketplace.mil/humansystems). Though not all sub-DTAs have the same information, you can gain significant insight into the Col by reviewing our data:

- Definitions and specific technical areas of Col interest
- Published DoD budget with work descriptions (R2s)
- Problems, technical challenges/gaps and roadmaps
- Broad Area Announcements (BAAs)

The Col will use the Defense Innovation Marketplace as the portal for industry to submit their annual R&D project data. Once you have reviewed the Human Systems overview material posted to the website, you will have an opportunity to submit your specific Human Systems R&D project data through the Marketplace's secure site. This submission process takes just a few simple steps to share your organization's Human System's R&D projects that will give the government meaningful and actionable information for evaluating potential collaborations in advance of the Spring/Summer face-to-face meeting. Invitations to the face-to-face meeting will

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be contingent on the Government receiving organizations' R&D project reports via the Marketplace. However, submission of R&D project reports does not guarantee participation in the face-to-face meeting. Criteria for participation will be defined in subsequent announcements. Complete details of what we are requesting can be found at www.defenseinnovationmarketplace.mil/humansystems

Feedback

We believe this new approach to information exchange will be more dynamic, informative and lead to more promising technology collaborations in the future. Your feedback is important, so take advantage of our website's e-mail/rapid-FAQ by emailing us at humansystems@defenseinnovationmarketplace.mil.

Schedule

Over the next 6-9 months we expect to add data and look for opportunities for communication:

- Fall/Winter – HS Col will work to provide each sub-DTA with similar data sets
- Fall/Winter – Industry submits information on R&D investments which the Col will review to help determine best collaboration opportunities.
- Spring/Summer 2013 – HS Col will invite selected firms, based on industry R&D submittals, to participate in a technology interchange event

After the release of this initial FedBizOpps announcement, please anticipate successive announcements. These announcements will provide additional information about Human Systems as well as more definitive timing and details of activities pertinent to what the HS Col SG wants to accomplish in the face-to-face engagement.

This announcement is an expression of interest only and does not obligate the government in any way. Response to this request is voluntary and will not impact any future acquisitions.

Points of Contact:

If you are interested in participating in this unique Human Systems Technology Interchange, please visit www.defenseinnovationmarketplace.mil/humansystems or email humansystems@defenseinnovationmarketplace.mil.

Disclaimer of Protection and Handling of Proprietary Information:

In an effort to ease the coordination needed for multiple nondisclosure agreements between multiple parties prior to the upcoming joint service Interchange, we offer the following disclaimer. It is the policy of OSD to treat all submissions and relevant presentations as proprietary and to disclose their contents only for the purpose of Government analysis, planning and execution of Joint Service/Industry Technology Interchange. Standard proprietary disclaimers notwithstanding, submissions may be reviewed by non-Government technical support contractors and HS technical experts who have signed a nondisclosure agreement with the Government. Personnel under contract with DoD who have completed the appropriate nondisclosure agreements will also handle the submissions for administrative purposes. All proprietary information is submitted with the above understanding and should be marked accordingly. We hope this clarifies our intent of this announcement regarding our DoD-Industry-Academia Human Systems Interchange, and it is premised that this is a joint service effort – not an Air Force, Army or Navy only. There are no limitations to requesting clarifications or more detailed explanations about our intent, so please contact humansystems@defenseinnovationmarketplace.mil to gain a better insight on this effort.

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Please note that future announcements for this workshop activity will be advertised on both the FEDBIZOPPS website as well as the Defense Innovation Marketplace website -- <http://www.defenseinnovationmarketplace.mil/>.