

**DEVELOPMENTAL SCIENCES WORK GROUP**  
**Meeting Notes**

**Date/Time of Meeting: February 20, 2008**

**Location: CLA/CSM Conference Room**

**Attendees:** Alice Carter, Jessica Whiteley, Celia Moore, William Kiernan, Ed Tronick, Alexia Pollack, Ken Kleene, Linda Huang, Zsuzsa Kaldy, Donna Kuizenga, Felicia Wilczenski

**Excused:** Carol Smith

| <b>AGENDA ITEM</b>               | <b>DISCUSSION/FINDINGS</b>  | <b>DECISIONS</b>  | <b>ACTION ITEMS</b>   |
|----------------------------------|---|---|---|
| Minutes of February 6 meeting    |   | Approved  |   |
| Open Hearing                     | The open hearing will be held on Monday February 25. Christine De Palma will take notes. DK and several work group members will attend. Purpose is to listen and take input.  | Results will be discussed at next meeting.  | Latest draft of researcher list will be available at meeting [see next item]          |
| Research interest classification | Updates and corrections were provided. There was some discussion of how many and what type of people should be included in the list.  |   | DK will create updated draft for distribution at open hearing                         |
| Hiring--faculty                  | The work group had a lengthy discussion of hiring plans in the developmental sciences area, and created a two-part list of projected hires, those currently under way or already committed and those projected within the five year time frame. It should be noted that a number of these hires will require considerable start up funding. | Active searches: <ul style="list-style-type: none"> <li>• Neuro in Psych FY 09 impact</li> <li>• Cell signaling in Bio FY 09 impact</li> </ul> Committed resources <ul style="list-style-type: none"> <li>• 2 more neuron searches in Psych with FY10 and FY 11 impact</li> </ul> Projected searches with FY10-FY14 impacts: <ul style="list-style-type: none"> <li>• 3 in Biology</li> <li>• 1 neuro in Psych</li> </ul> | DK will verify search projections with relevant deans<br>BioOK<br>Psych OK<br>CNHS OK |

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|                         |   | <ul style="list-style-type: none"> <li>• 3 in GCOE</li> <li>• 3 in CNHS</li> </ul> <p>These hires would be spread out over the 5 year period.</p>  |   |
| Hiring--staff           | Discussion of need for core support. How much of this could be used by other clusters as well? How much will come with the Computational Sciences Cluster?  | <p>Need for a cluster hire of a core of 3 or 4 people. Others could be on soft money and be hired on a project basis. Core group would include</p> <ul style="list-style-type: none"> <li>• Research methodologies specialist [overlap with Urban Health &amp; Public Policy cluster]</li> <li>• Specialist in mixed method strategies [overlap with Urban Health &amp; Public Policy cluster]</li> <li>• Specialist in large data set analysis [overlap with Computational Science cluster; overlap with Urban Health &amp; Public Policy cluster]</li> </ul> <p>Some of the core capacity people could also be on regular appointments in departments with a % of their time dedicated to this, or all the clusters.</p> | DK will check with other groups on this |
| Additional support      | Group discussed need for a base number of pre-doctoral RAs and post-docs dedicated to the cluster. These would be supplemented by grant supported pre-doctoral RAs and post-docs.   | Goal for end of 5-year period is 10 pre-doctoral RAs and 10 Post-docs. Proposal is to add 2 of each in each year.  |   |
| Cluster leadership      | To make this project, which crosses multiple units work, and to oversee and facilitate the kinds of interaction and collaboration that will lead to interdisciplinary projects and grant applications, it is probable that one of the faculty hires above should be a senior person willing to take on the project direction. A staff person will also be needed. |  |   |
| Physical infrastructure |   | <ul style="list-style-type: none"> <li>• Computing systems [overlap with Computational Science cluster]</li> <li>• Space in new science building including cluster office to house director, staff person, core support group staff and post-docs and grad students, meeting space and flexible office and lab space that can be</li> </ul>  |   |

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|                              |   | <p>assigned on a project basis</p> <ul style="list-style-type: none"> <li>• Labs for current and new faculty in new science complex [and lab space to bridge to new science complex]</li> <li>• Observation facilities both now and in new complex</li> </ul>   |                                    |
| Beyond the 5 year time frame |   | <ul style="list-style-type: none"> <li>• Sophisticated neuro-imaging facilities</li> <li>• Post-doctoral training program</li> <li>• Interdisciplinary PhD program</li> <li>• Funding for visiting faculty creating a kind of “think tank”</li> </ul>   |                                    |
| Next steps for work group    | <p>Consideration of funding models<br/>Need for branding<br/>Outline report</p> | <p>Tentative report outline</p> <ul style="list-style-type: none"> <li>• Developmental Science; broad definition</li> <li>• All the parts of UMass Boston that could eventually participate</li> <li>• Committee’s charge and work outline</li> <li>• Context for the implementation plan</li> <li>• Scope for first 5 years</li> <li>• Investments <ul style="list-style-type: none"> <li>○ Faculty hires</li> <li>○ Infrastructure</li> </ul> </li> <li>• Overlap with other 3 research clusters</li> <li>• Year by year outline of activities with goals for each year</li> <li>• Description of start up activities</li> <li>• Funding model</li> <li>• Appendices will include listing of major funding sources, examples of funded interdisciplinary centers, list of researchers currently at UMass Boston.</li> </ul> | BK will assist with funding models |