

Manufacturing and Materials Joining Innovation Center (Ma²JIC) Bylaws

For UNIVERSITIES:

The Ohio State University (Lead)
Colorado School of Mines
Pennsylvania State University
University of Tennessee-Knoxville
University of Waterloo (International)

Approved by MA2JIC IAB on 6/28/2023

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1. Introduction

These bylaws between the Universities listed above, (hereinafter collectively called "UNIVERSITIES") and Members (hereinafter collectively called "MEMBERSMEMBER") for the Manufacturing and Materials Joining Innovation Center (Ma²JIC), comprised of UNIVERSITIES funded by the Industry–University Cooperative Research Center (IUCRC) Program of the National Science Foundation.

WHEREAS, the parties to this Agreement intend to join together in a cooperative effort to support an Industry–University Cooperative Research Center, Manufacturing and Materials Joining Innovation Center (Ma²JIC) (hereinafter called "CENTER") at the UNIVERSITIES to perform research, the parties hereby agree to the following terms and conditions:

The following Bylaws will be used to govern this Center, including but not limited to affiliated UNIVERSITIES personnel, industry & government partners, and research activities. If there are any inconsistencies between Bylaws and the membership agreement, the membership agreement takes precedence. This document is to be considered in conjunction with the membership agreement, National Science Foundation IUCRC solicitation the UNIVERSITIES sites operate under, and the memorandum of understanding the sites have agreed to.

2. Mission

Ma²JIC's mission is to establish an environment between universities and industrial partners that promotes the development and application of fundamental knowledge in the areas of materials joining and additive manufacturing, and provides a platform for the education of the next generation of scientists and engineers.

Ma²JIC will develop scientifically based methodologies for assessing materials joining and additive manufacturing that enables: (1) reduction of the time and cost of deploying advanced materials for the energy infrastructure, (2) extending the life of material joints and additive manufactured parts, and (3) addressing the critical need for training and preparation of engineering graduates and scientists with materials joining and additive manufacturing expertise.

The center will conduct research relating to the following three thrust areas, which will focus on: (1)Processes, (2)Materials, and (3)Performance, all associated to materials joining and additive manufacturing. In addition, the center will have a cross cutting thrust area on Modeling. The center will operate in different UNIVERSITIES sites as approved by the IAB and NSF. Many organizations including small-businesses, non-profit organizations, government national laboratories, medium size businesses, and large corporations will be an integral part of this center.

3. The Membership

All companies, regardless of their geographical location/origin, engaged in Ma2JIC, are entitled to become members of the CENTER. Four tiers of membership are available as defined in Table 1. The IAB will review the membership categories and associated privileges from time to time and advise judicious changes, in accordance with bylaws, when necessary. Membership Categories, Roles, Rights and Fees-Effective are shown in Table 1.

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4. Benefits of the Membership

MEMBERS will have non-exclusive rights to access and use the entire Center research portfolio as defined and limited in table 1, under the conditions outlined in the Membership Agreement.

- **4.1** These rights are only valid during any term(s) of membership to the Center after annual dues have been paid. (Membership dues are considered "paid" when financial and/or in-kind support has been received by the pertinent research site or the member has signed the agreement with the intention of providing financial and/or in-kind support.)
 - a. Note that each member is not on the same annual calendar for payment of dues.
 - b. All results of center research will be posted in a series of password-protected center web pages.
 - c. Only center members who are active (paid dues) during an annual period will receive access to the password protected research data repository.
- **4.2** These rights are granted to only Member Companies (as stated on the Membership Agreement) and their Corporate Parents/Subsidiaries.
- **4.3** All Members will have the opportunity to:
 - a. Contribute to Ma²JIC research and education programs
 - b. Propose case study problems, specific research problems, and focus areas for research
 - c. Host postdoctoral research associates and/or graduate students as industrial interns

5. Roles and Rights of the Members and Others

5.1 Membership Categories, Roles, Rights and Fees-Effective

Center members enjoy the rights as outlined in their respective membership agreements and as summarized in Table 1 only for the term of membership after annual fees have been paid. Membership fees are considered "paid" when financial and/or in-kind support has been received Center or the membership agreement has been signed with the intention of payment and/or delivery of in-kind support. The rights are based on the level of contribution from membership fees and in-kind cost share as summarized in Table 1.

a. Membership Term

The term of membership is defined as a 12-month (365 day) period starting on the date the Membership agreement is signed. A new member joining the Center only has these rights during their paid term. After this paid term has ended, members can renew their rights for another minimum of one-year term by paying the required additional funding. A member that leaves the center will no longer have these rights at the end of the term during which last dues were paid.

5.2 Membership Application

A candidate member may apply for Center membership at any time. For any membership application where in-kind cost share is used for all or part of the annual membership fee, the application shall include a proposal delineating how the cost share benefits one or more projects and complements the Center mission and goals. The Center Director will determine the format for this proposal.

5.3 In-Kind Cost Share Applied to Membership Fees

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- a. When used in fulfillment of annual membership fees, the level of in-kind cost share shall be appropriate for the in-kind work scope required by one or more projects. The IAB chair, the Site Director(s) responsible for these projects and the Center Director shall endorse all requests for new membership and membership renewal in categories that include in-kind cost share.
- b. On occasion, The IAB may consider deviations from the maximum in kind cost share directives in Table 1 in consideration of
 - a. The magnitude and relevance of in-kind contributions to one or more projects(s), and
 - b. The importance of the associated technologies to the Center, in general.
 - c. The benefit to the Center of in-kind cost share shall be reviewed by the IAB on an annual basis.

5.4 Membership Rates

- a. Membership Rates are outlined in Table 1 of the bylaws
- b. Members paying multiple years of membership in cash in a lump sum will receive a 5% discount off of the additional years paid. Example: Company chooses to pay for three years of membership (at a rate of \$55,000) in lump sum. They receive 5% off of years 2-3 making their total payment \$159,500.

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Table 1: Membership Categories, Roles, Rights and Fees-Effective

	Voting		IAB Meeting Access		Information Access	
Membership Categories and Annual Fees	All Matters Except Project Ranking	Project Ranking	Closed Meetings	Open Meetings	Data, Results and Reports	IP Partnering Rights
Full Member minimum of \$55K/year	1 vote	1 vote for each \$11K excluding in- kind cost share, not to exceed 10	Yes	Yes	Yes	Yes
Full Member, Cost Share minimum of\$55K/year total equivalent value including in-kind cost share at a level not to exceed 50% of the minimum total required	1 vote	1 vote for each \$11K excluding in- kind cost share, not to exceed 10	Yes	Yes	Yes	Yes
Associate Member minimum of \$27.5K/year	0.5 vote	1 vote for each \$11K excluding in- kind cost share	Yes	Yes	Yes	Yes
Affiliate Member Provides in-kind support at Full or Associate level	0 vote	0 vote	Yes	Yes	Yes	No

6. Center Advisors and Evaluators

6.1 Industrial Advisory Board (IAB)

The Industry Advisory Board serves as an advisory body to the Center and Site Directors. The IAB ensures that the UNIVERSITIES team is conducting research of relevance to the industry members. The IAB helps to refine the mission, vision and research roadmap for the Center. The IAB will make recommendations on:

- a. the Center's research projects
- b. the appointment of resources to these research projects
- c. Bylaws

The IAB Chair and Vice-Chair shall each serve a renewable term of three years, to be elected by the full members of the IAB.

6.2 Thrust Area Leads

Members of the IAB, either full or affiliate, who specialize in a particular Thrust Area may be selected to serve as Thrust Area Leads to provide additional guidance and support to projects, researchers, and students, in that area. Thrust Area Leads will be appointed by the IAB Chair and approved by the Site and

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Center Directors. The member selected as the Head Thrust Area Lead will serve on the IAB Executive Committee.

6.3 IAB Executive Committee

The IAB Executive Committee shall be comprised of the current IAB Chair and Vice-Chair, and head IAB thrust area leads, or their designate who serves as a lead in the same thrust area. All IAB Executive Committee members must have current memberships with a Site.

6.4 NSF Assessment Coordinator

The coordinator is assigned by the NSF and duties outlined in the IUCRC solicitation. The role of the Assessment Coordinator is to gather data by observation and survey of IAB members and faculty so as to provide objective feedback on Center processes and outcomes. This will assist the Center and Site Directors in refining Center operations and ensuring that the needs of all Member organizations are met.

6.5 Academic Leadership Team

The Academic Leadership Team is comprised of PIs and Co-PIs of all sites. The team has the responsibility for overseeing and carrying out IAB-recommended research activities and ensuring Center Success.5.6 Academic Policy Committee

UNIVERSITIES unit at each Site composed of members of the institution's administration. Examples of this committee's responsibilities include managing Conflict of Interest or personnel performance issues within the Center/Site.

6.6 Student Advisory Committee

The student advisory committee is comprised of graduate students from all participating universities involved in Ma2JIC research. The Committee is led by selected student representatives from each UNIVERSITIES site. The committee will advise the Center on student interests and needs, as well as develop and led events, seminars, and the like for students.

7. Operational Vision of Ma²JIC as a Multi-institutional Center

Ma²JIC is comprised of multiple UNIVERSITIES sites that are logistically operated together as a single, multiinstitutional research center. Each UNIVERSITIES site must have a healthy, largely independent research program in conjunction with strong industry member involvement to give them value. Concomitantly, intersite collaborations are an equally vital component of this Center. These collaborations will be both formal and informal. For example, the nature of the semiannual workshops that are rotated among sites along with multi-institutional members and projects, will help ensure that a true multi-institutional center is reached. Frequent interactions between faculty members and graduate students at different sites will occur via teleconferencing, meetings at professional conferences, trips to visit each other's sites, student exchanges, etc. Within each site, research projects will be structured to provide the appropriate level of personnel and other resources necessary to ensure success. Research projects will also be structured to meet the graduate thesis and dissertation requirements of its participating students.

8. Organization of the Center

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The Center Director will be selected by the lead Academic Site in consultation with NSF and will be responsible for all Center activities.

8.1 Role of the Center Director

To lead, organize, and manage activities among sites and serve as the contact point on issues that span the entire Center. The Center Director also serves as Site Director for the lead institution (OSU) and as faculty member on one or more projects.

8.2 Role of Site Directors

To lead, organize, and manage activities within the site and serve as the contact point on issues that span that entire UNIVERSITIES site. Each Site Director also serves as a Co-Director of the overall Center and as a faculty member on one or more projects at their site.

8.3 Role of Participating Faculty and/or Project Leaders

To lead, organize, and manage activities within their project and serve as the contact point on issues specific to that project at their home site. Project Leaders will report to the appropriate Site Director, UNIVERSITIES administrators, and IAB project mentor(s).

8.4 Role of Students Assigned to Center Projects

To undertake and complete research tasks assigned by the faculty advisor of the project to which they are assigned, leverage their activities for success in publications, presentations, theses, and dissertations in pursuit of graduation, collaborate and work effectively with other students on the same project, and interact with others at the same site and across sites with related interests and activities.

8.5 Role of Center Assistant Director

The Center Assistant Director will report to the Center Director, and other site directors

- a. key functions: administrative tasks, invoicing and finances, and meeting arrangements;
- b. assists with the overall administration and performs clerical work;
- c. responsible for member communications (including newsletters), invoices and NSF reports;
- d. assists with organization and management of semi-annual meetings;
- e. website management and other miscellaneous tasks as they arise.

8.6 Role of the IAB Chair

- a. Serve as the Chair of the Industry Advisory Board, conducting meetings and holding votes;
- b. Communicate directives of the IAB to the Center;
- c. Provides input on key decisions for Center direction;
- d. Make decisions about project extensions and funding between meetings on already approved and ongoing projects.

8.7 Role of the IAB Executive Committee

- a. Serve as representatives of the IAB's interests when ad hoc input is requested;
- b. Advocate for Ma²JIC in industry circles to increase awareness of Center work;
- c. Make decisions about project extensions and funding between meetings on already approved and

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ongoing projects.

8.8 Administration

- a. Bylaws Approval and Proposals
 - a. The Center Bylaws define the operating procedures that will be applied to govern the operations of the Center;
 - b. Bylaws are reviewed by NSF for acceptability with the IUCRC program;
 - c. Bylaw recommendations approved by the IAB will be considered in consultation with Academic Leadership Team and the final approval will be with the center director;
 - d. Any center participant (industry, faculty, students, staff, etc.) has the ability to raise a bylaws proposal for consideration.

b. Conflict of Interest Policy

- a. All Center faculty must abide by their UNIVERSITIES conflict of interest policies pertaining to research, employment and outside business endeavors or relationships;
- b. As outlined in the NSF IUCRC Solicitation all Center faculty must report any conflicts of interest to Center leadership and remedy them in line with their UNIVERSITIES's policy;
- c. An organization in any way financially affiliated with any of the universities that are part of the Center (e.g., UNIVERSITIES foundation, UNIVERSITIES subsidiary) may pose a conflict of interest which may impact their membership status pending review by Center Leadership.

c. Confidentiality Policy

"Confidential Information" shall mean the confidential or proprietary information of UNIVERSITIES or MEMBER related to the PROJECT. Confidential Information may include, for example and without limitation, scientific knowledge, know-how, processes, inventions, techniques, formulae, products, business operations, customer requirements, designs, sketches, photographs, drawings, specifications, reports, studies, findings, data, plans or other records, biological materials, and/or software. Confidential Information shall not include any information:

- which is, at the time of disclosure, available to the general public;
- which becomes, at a later date, available to the general public through no fault of Recipient and then only after the later date;
- which Recipient can demonstrate (i) was in its possession before receipt of the information from Discloser or (ii) was developed independently by Recipient without reference to the Confidential Information provided by Discloser;
- which is disclosed to Recipient without restriction on disclosure by a third party who
 has the lawful right to disclose such information, or;
- which is required to be disclosed to comply with applicable laws or government regulations, provided that prior written notice is given to the Discloser of such required disclosure and the Recipient takes lawful actions to avoid and/or minimize the degree of such disclosure.

UNIVERSITIES and MEMBER intend to maintain the confidential status of their Confidential Information. UNIVERSITIES and MEMBER are aware that each may have pursued independent research of its own in the area to which the Confidential Information relates and may have independent knowledge of some of the information the other may disclose.

To the extent practical, UNIVERSITIES and MEMBER shall furnish their Confidential Information in documentary or tangible form marked as Confidential. However, if disclosure of Confidential Information

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is in non-documentary form, or if the disclosure is first made orally or by visual inspection, the Discloser shall have the right or, if requested by the Recipient, the obligation to confirm in writing the fact and general nature of such disclosure within thirty (30) days after such disclosure is made.

The Recipient shall exercise the same degree of care to protect Discloser's Confidential Information that it exercises to protect its own Confidential Information and in any event such care shall at least be reasonable care to prevent disclosure of Discloser's Confidential Information to any third party. Internal dissemination of Discloser's Confidential Information by the Recipient shall be limited to those employees, agents, representatives, consultants, or affiliates whose duties justify the need to know such information and then only on the basis of a clear understanding by these individuals of their obligation (a) to maintain the Confidential status of such information and (b) to restrict the use of such information solely to the performance of the PROJECT.

The obligations of the UNIVERSITIES under this Confidentiality Policy shall survive and continue for three (3) years after termination of this Agreement.

9. Voting Procedures

- **9.1** Each IAB Member has voting rights outlined in Table 1
 - a. Dues must be paid (see 3.1) for a vote to be counted at the time decisions are made.
 - b. All full members and affiliates must sign the same membership agreement unless approved by the Center Director and IAB.
- **9.2** A quorum for any IAB vote is one half (50%) of the IAB voting members or their proxies.
- **9.3** Each IAB voting member (or their appointed proxy) will cast votes.
 - a. "In person" voting may be called for during IAB meetings by any IAB voting member; if less than a quorum of total IAB voting members are present the vote will be tabled and then called via e- mail within 5 days of the meeting.
 - b. E-mail voting may be called for by the IAB Chairperson at any time. A period of 2 weeks will be given to respond to a call for email voting. If no response is received in that time, it will be considered as an abstention. All email votes should be sent to the IAB chair and vice chair or their designee. Results of the voting will be emailed out within 3 days of receiving the votes.
- **9.4** In general, decisions are made based on the majority of votes cast (>50%).
 - a. All motions will be phrased as Yes/No or Option 1/Option 2 questions for voting.
 - b. In the event of a tie, the center director will cast the deciding vote.

10. Procedure for Ranking, Funding and Member Support of Projects

Site Director(s) and one or more members will agree to pursue a new project, develop a work scope with associated budget required to fund the project. Proposals for new projects are submitted to the IAB for voting. Funding of approved projects is managed at the Site level by the Site Director. The primary funding source for projects is membership fees.

10.1 New projects are selected by IAB members in accordance with Table 1 and Section 8. A minimum of

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5 votes total from at least two (2) distinct member companies is required to initiate a new project. The Site Director responsible for submitting a project for consideration may require more than the minimum to ensure there is enough support for the project scope and budget at the Site.

- **10.2** In addition to the requisite votes from the IAB, funds available from membership fees and/or other sources to cover a minimum of one year of funding are required for a project to be initiated or to be continued for another year of activity at academic sites.
- **10.3** Funding must be credited to projects at the time projects are initiated or to ongoing projects when they are renewed for another year of activity as funds form memberships are available.
- **10.4** Once funds are allocated to a project, they are fully committed to that project until the funds are expended, or a decision is taken by the Site Director to reallocate funds based on agreement with the thrust area leaders and/or the member organizations that are actively mentoring the project.

11. Research Projects Development

- 11.1 Research projects are led by Center faculty members and the majority research activities are conducted by students, researchers (postdoctoral researchers and or research Scientists), technical staff, and faculty at one or more of the participating universities. However, the direct participation of representatives (technical staff, engineers and/or scientists) from the MEMBER organizations in the research activities is encouraged and welcomed. The participation of students, staff, researchers and faculty members from underrepresented groups such as women, persons with disabilities, underrepresented minorities, veterans, and persons from economically disadvantaged backgrounds is strongly encouraged.
- 11.2 The Students that could participate on the development of the research projects may include:
 - Undergraduate and graduate from the participating universities;
 - High school students from the partner schools of each respective site;
 - Community College Students from the partner schools of each respective site.
- 11.3 Each funded project selected and funded by the IAB will have a minimum of one IAB representative MENTOR or technical sponsor, to be selected from the IAB representatives according to their interest and availability. IAB representatives can mentor more than one project, at their discretion. It is expected that project MENTORs will regularly join the projects periodic meetings. The periodicity of these regular project meetings is to be defined in agreement by the project leading faculty member (PI) and the IAB representative MENTORs. However, such periodicity is encouraged to be 1-2 months.
- **11.4** Projects development should follow the approved proposals. However, small changes on scope of work that are agreed by the project PI and the IAB representative MENTORs to maximize the project impact and deliverables are allowed, as far as such do not imply on changes on the project budget and timeline.
- 11.5 Project extensions are changes on the project that imply an extension of duration beyond 6 months limit of a no-cost extension, and/or a change on budget. The PI must complete the Ma2JIC Project Proposal and Extension form and submit it to the center administration. It will require thrust area

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leader review/approval and IAB review/voting/approval and funds assignment.

- a. No cost extensions have a duration of 6 months or less. The PI must complete the Ma2JIC Project Proposal and Extension form and submit to center administration for Site and Center directors review and approval. This will not require an IAB vote.
- b. Expansion of scope of work cannot change the original project duration but may expand SOW by increasing project budget up to \$15,000.00. The PI must submit the Ma2JIC Project Proposal and Extension form to center Administration for Site and Center directors for approval. This will not require an IAB vote. Expansion of scope of work should ONLY be financially supported by members providing additional cash support beyond their regular membership.

12. Reports

Project updates will be posted to the center web page during course of the project activity.

- **12.1** Project reports (in a form to be determined by center leadership, such as written reports, posters, presentation, or quad charts) are expected to be delivered prior to bi-annual meetings to Center Manager for inclusion on password protected research repository.
- **12.2** Project End Term Status Reports should be submitted to the Center Manager and posted in the research data repository within 30 days of project closing.
- **12.3** All administrative issues, concerns or conflicts regarding the activities of research and reporting are the responsibility of the Center Director.
- **12.4** The Center Director shall provide an annual report to all IAB Members and the NSF.

13. Center Meetings

- **13.1** Center meetings will be held twice per calendar year.
- 13.2 January and June are the targeted meeting times. The January meeting will be hosted by the lead institution (OSU) and July meetings will be rotated among the other academic institutions. Meeting sites will be contingent on the ability of each site to host the event and subject to IAB approval of dates and venue.
- **13.3** Each meeting should include an open session and IAB-only closed session. The open session will include an overview of the Center activities and presentations on project activities.
- **13.4** The Center Director, Site Directors, and the IAB Chairperson will establish the agenda and schedule of activities for all Center meetings.
- **13.5** The IAB will be given the opportunity to review research results, select projects, review budgets, and discuss the strategic plan for the Center.
- **13.6** A Member Organization must identify one voting representative for the Center meetings, but others employed by the Member may attend.

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13.7 The meetings may also include topical symposia based on the recommendations of the Site Directors and IAB interest.

14. Procedure for New Industry and Academic Partner

A new (or existing) member may join the Center at any time, provided all related rights are granted when dues are received. IAB approval for new members to join the center is not required.

A candidate Academic Site may submit a proposal to join the Center at any time. This proposal should include details of the site's proposed research thrusts and how they would augment and/or complement the mission and goals of the Center. The Center Director will determine the format for this proposal. This proposal should include letters of intent (for the requisite number of memberships required of the Center's applicable IUCRC solicitation from the National Science Foundation for the proposed phase and year) from potential members to fund research at the candidate site if it joins the Center. Once this proposal is submitted and the criteria for member support are met, the other Academic Site Directors and the IAB Chair will be asked to provide their opinion. Upon <u>unanimous</u> approval by the Site Directors, a formal letter of invitation will be provided to the candidate Academic Site and the IAB will be informed.

15. Methodology for Supporting Graduate Theses and Dissertations for Participating Students

Center projects will be maximally leveraged to support doctoral dissertations and MS theses for its student participants. Although member dues are paid on a yearly basis, it is anticipated that a majority of projects in the Center will contain sufficient breadth and depth so as to support students for multiple years in order to support completion of theses and dissertations

16. Related Research Contracts and Grants

As needs for proprietary research or unique applications may develop, a separate contract or grant may be negotiated between a Member and one or more of the Academic Sites in the Center. Such contracts and grants are handled outside the Center membership agreement and would be expected to have confidentiality, patent, copyright, and financial agreements that are different from center programs.

17. Equipment for Research or Services provided by Member Organizations

Equipment donations from members are highly encouraged and will be publicized within the Center and through the website. In general, members may donate or loan equipment to support the mission of the Center independent of their membership fee. In special cases, equipment or services may be provided lieu of all or a portion of the costs of membership subject to IAB approval.

18. Publication Review Policies and Procedures

These policies are described in the IAB membership agreement (section E). The Academic Sites reserve the right to publish in scientific or engineering journals the results of any research performed within the Center. The IAB must be notified of any intent to publish and the members shall have the opportunity to review any paper or presentation containing results of the research program of the Center prior to publication or

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presentation. Products with intent to publish will be distributed electronically to members.

- 18.1 Products for Publication: Members will be afforded a 14-calendar day review period of the work; during that 14-day period if members have concerns, they should raise them with the authors and notify the Site and Center Director and Center Manager. Should there be a need for delay, a request for delay shall be made in writing (email) with a justification and shall be submitted to the authors, Site and Center Directors, and Center Manager within the 14-day period. Any member shall have the right to request a delay in publication for a period not to exceed sixty (60) days from the date the publication was distributed for review.
- **18.2** Products for Presentation: Material for public presentations should be vetted for intellectual property concerns by individual project PIs and the IAB project mentor(s). Should a concern arise with disseminating information it may be raised the Center Leadership for discussion. It is the responsibility of the project PI to keep records of the vetting process.
- 18.3 Involvement of National Laboratories and Facilities: Ma2JIC research projects may benefit from the use of U.S. national laboratories and facilities. These laboratories/facilities may require results from research conducted at the laboratory/facility be made public. In the case that a Ma2JIC research project requires the use of a national laboratory/facility, the national laboratory/facility requirements (User Facility Agreement requirements) will supersede Ma2JIC research confidentiality and intellectual property as outlined in the Ma2JIC membership agreement only for the research subtasks conducted at such national laboratory/facility. The proposed engagement with the national laboratory/facility should be included in all written and presented project proposals so that the IAB is aware of the engagement prior to project voting. If research at a national laboratory/facility was not anticipated and/or made explicit in a project proposal then the faculty/PI leading the research must notify the project mentors, IAB Chair, site director, center director, and center manager and achieve approval consensus to move forward with the work.

19. Procedure for New Project Solicitation

During annual and mid-year meetings, the new project ideas will be solicited from the faculty and the members. These project ideas will be based on strategic planning discussions that will be conducted at each annual meeting.

20. Non-Disclosure Agreement for Non-Member Meeting Attendees

A non-disclosure agreement must be signed by all non-member guests who will be attending the IAB meetings. This agreement allows non-members to participate in the meeting, but they are not allowed to retain any of the materials distributed at the meeting.

Antonio J. Ramirez - OSU

Antonio José Ramirez

IAB Chair

Jorge Penso

Jorge Penso - Shell

Date 6/28/2023

Center Director

6/28/2023

Date

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