



## INTERNATIONAL MEMORANDUM OF AGREEMENT

Between

**Denver Museum of Nature & Science  
and  
The University of Sonora**

The **Denver Museum of Nature and Science** and **The University of Sonora**, in order to increase their cooperation in research and education, after approval by their responsible authorities, agree to enter into this Memorandum of Agreement (hereinafter referred to as MOA), to enhance the academic and research cooperation between the participating institutions.

The participating parties shall endeavor to promote collaboration through a range of strategies, which in the initial stages of this cooperation may include:

1. If funding and other circumstances permit, exchanges of faculty or other research or technical specialists for short terms and/or longer term visits.
2. The design of collaborative research projects, including the development of formal proposals for funding of such research; and
3. If funding or other circumstances permit, opportunities to collaborate with or mentor students.

Complementary agreements regulating the procedures in the specific modes of collaboration previously mentioned in this MOA will be negotiated and discussed separately and will be effective after the signature of the institution representative.

This MOA does not create any legal obligation from the participating parties. This MOA does not obligate any of the participating parties to provide any kind of funding or to enter any further agreement. Its intention is only to facilitate further discussion about international research and academic collaboration.

This MOA is concluded for an initial duration of five (5) years from the date of joint signing. After this initial period, this MOA shall be re-examined and the program adjusted, if deemed necessary, unless terminated by one of the parties to the agreement in writing.

For "**The Denver Museum of Nature and Science**":

For "**LA UNISON**":

*Gabriela Chavarria* \_\_\_\_\_

Gabriela Chavarria, PhD  
Vice President of Research and Collections

*Ramón Enrique Robles Zepeda* \_\_\_\_\_

Ramón Enrique Robles Zepeda, PhD  
Secretario General Académico

05 January 2022

Date

05 de enero de 2022

Date



## **ADDENDUM TO THE INTERNATIONAL MEMORANDUM OF AGREEMENT**

**Between**

**Denver Museum of Nature & Science  
and  
The University of Sonora**

This Addendum to the International Memorandum of Agreement (hereinafter "Agreement") between the University of Sonora, Hermosillo Sonora, México (hereinafter "UNISON") and the Denver Museum of Nature & Science, sets forth the framework for the research project entitled "Petrology and stratigraphy of the Precambrian-Cambrian transition in North America and rift related volcanism" (hereinafter "The Project").

The Project objective is to establish a framework for collaboration between the participating institutions in this research geology project. The Project is an active and ongoing collaboration between the Earth Sciences Department from the Denver Museum of Nature & Science and the Geology Department from the UNISON.

The Project focus involves two main aspects: the research work and the faculty and staff exchange.

- Research work: Faculty members from the UNISON and staff from the Denver Museum of Nature & Science can collaborate with research activities related to The Project and to related research projects, if considered necessary and valuable by the project leaders. Funding for analytical or field work may be covered by any of the institutions if available and after authorization of the institution representative.
- Faculty and staff exchange: Faculty, staff and students collaborating with The Project may be allowed to have short term visits to the participating institutions' facilities for research work. Longer term visits may be considered if funding and other circumstances permit, although visas and related permissions are the responsibility of each individual participant.

The Project leaders will be:

For UNISON:  
Arturo J Barrón Díaz, PhD  
Full-time research professor  
arturo.barron@unison.mx

For Denver Museum of Nature & Science  
James W Hagadorn, PhD  
Tim & Kathryn Ryan Curator of Geology  
james.hagadorn@dmns.org

This Agreement duration will endure while The Project continues or if terminated by the participating institutions. The Agreement will become effective upon the date of signature by the representatives of the participating institutions.



Signed on this date in Hermosillo, Sonora, México: 05 de enero de 2022

For "The Denver Museum of Nature and Science":

For "LA UNISON":

Gabriela Chavarria

Gabriela Chavarria, PhD  
Vice President of Research and Collections

Ramón Enrique Robles Zepeda

Ramón Enrique Robles Zepeda, PhD  
Secretario General Académico

James W Hagadorn

James W Hagadorn, PhD  
Tim & Kathryn Ryan Curator of Geology

Arturo Joaquín Barrón Díaz

Arturo Joaquín Barrón Díaz, PhD  
Full-time research professor



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Full-time research professor  
arturo.barron@unison.mx

For Denver Museum of Nature & Science  
James W Hagadorn, PhD  
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james.hagadorn@dmns.org

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Signed on this date in Hermosillo, Sonora, México: 05 de enero de 2022

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For "LA UNISON":

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Vice President of Research and Collections

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Secretario General Académico

James W Hagadorn

James W Hagadorn, PhD  
Tim & Kathryn Ryan Curator of Geology

Arturo Joaquín Barrón Díaz

Arturo Joaquín Barrón Díaz, PhD  
Full-time research professor

**Certificado de finalización**

Identificador del sobre: 6F89A5763262405387FEEB33D81B1928

Estado: Completado

Asunto: Please DocuSign: INTERNATIONAL MEMORANDUM OF AGREEMENT.docx, MOA Geology project (1).docx

Sobre de origen:

Páginas del documento: 3

Firmas: 6

Autor del sobre:

Páginas del certificado: 5

Iniciales: 0

Carla Bradmon

Firma guiada: Activado

2001 Colorado Blvd

Sello del identificador del sobre: Activado

Denver, CO 80205

Zona horaria: (UTC-07:00) Hora de la montaña (Estados Unidos y Canadá)

cbradmon@dmns.org

Dirección IP: 174.51.28.160

**Seguimiento de registro**

Estado: Original

Titular: Carla Bradmon

Ubicación: DocuSign

05/01/2022 8:41:14

cbradmon@dmns.org

**Eventos de firmante****Firma****Fecha y hora**

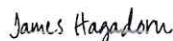
James Hagadorn

James.Hagadorn@dmns.org

Curator of Geology

Nivel de seguridad: Correo electrónico,

Autenticación de cuenta (ninguna)



Adopción de firma: Estilo preseleccionado

Utilizando dirección IP: 172.58.30.221

Firmado con un dispositivo móvil

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Visto: 05/01/2022 13:13:27

Firmado: 05/01/2022 13:14:09

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Aceptado: 05/01/2022 13:13:27

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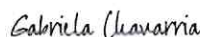
Gabriela Chavarria

gabriela.chavarria@dmns.org

Chief Curator

Nivel de seguridad: Correo electrónico,

Autenticación de cuenta (ninguna)



Adopción de firma: Estilo preseleccionado

Utilizando dirección IP: 4.4.78.194

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Visto: 05/01/2022 13:16:45

Firmado: 05/01/2022 13:17:09

**Información sobre confidencialidad de registros y firmas electrónicos:**

Aceptado: 05/01/2022 13:16:45

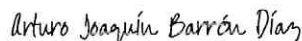
ID: b30e91b3-4252-4da6-a860-15c2f8902f01

Arturo Joaquín Barrón Díaz

arturo.barron@unison.mx

Nivel de seguridad: Correo electrónico,

Autenticación de cuenta (ninguna)



Adopción de firma: Estilo preseleccionado

Utilizando dirección IP: 177.226.18.194

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Visto: 05/01/2022 14:53:06

Firmado: 05/01/2022 14:55:13

**Información sobre confidencialidad de registros y firmas electrónicos:**

Aceptado: 05/01/2022 14:53:06

ID: 55b85222-9be3-4131-80a7-a8e64115d628

Ramón Enrique Robles Zepeda

robles.zepeda@unison.mx

Nivel de seguridad: Correo electrónico,

Autenticación de cuenta (ninguna)



Adopción de firma: Dibujada en dispositivo

Utilizando dirección IP: 189.203.37.182

Enviado: 05/01/2022 14:55:15

Visto: 05/01/2022 18:17:31

Firmado: 05/01/2022 18:20:44

**Información sobre confidencialidad de registros y firmas electrónicos:**

Aceptado: 05/01/2022 18:17:31

ID: fe4d6222-1139-4bc4-ad59-328fe194c2f3

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Eventos de entrega al editor	Estado	Fecha y hora
Eventos de entrega al agente	Estado	Fecha y hora
Eventos de entrega al intermediario	Estado	Fecha y hora
Eventos de entrega certificada	Estado	Fecha y hora
Eventos de copia de carbón	Estado	Fecha y hora
Meghan Truckey Meghan.Truckey@dmns.org Registrar Denver Museum of Nature & Science Nivel de seguridad: Correo electrónico, Autenticación de cuenta (ninguna)	Copiado	Enviado: 05/01/2022 18:20:45
Información sobre confidencialidad de registros y firmas electrónicos: No ofrecido a través de DocuSign		
Eventos del testigo	Firma	Fecha y hora
Eventos de notario	Firma	Fecha y hora
Eventos de resumen de sobre	Estado	Marcas de tiempo
Sobre enviado	Con hash/cifrado	05/01/2022 8:49:04
Certificado entregado	Seguridad comprobada	05/01/2022 18:17:31
Firma completa	Seguridad comprobada	05/01/2022 18:20:44
Completado	Seguridad comprobada	05/01/2022 18:20:46
Eventos del pago	Estado	Marcas de tiempo
Información sobre confidencialidad de registros y firmas electrónicos		

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You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:

To contact us by email send messages to: [marshall.harris@dmns.org](mailto:marshall.harris@dmns.org)

**To advise The Colorado Museum of Natural History of your new e-mail address**

To let us know of a change in your e-mail address where we should send notices and disclosures electronically to you, you must send an email message to us at [marshall.harris@dmns.org](mailto:marshall.harris@dmns.org) and in the body of such request you must state: your previous e-mail address, your new e-mail address. We do not require any other information from you to change your email address..

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- ii. send us an e-mail to [marshall.harris@dmns.org](mailto:marshall.harris@dmns.org) and in the body of such request you must state your e-mail, full name, US Postal Address, and telephone number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

**Required hardware and software**

Operating Systems:	Windows® 2000, Windows® XP, Windows Vista®; Mac OS® X
Browsers:	Final release versions of Internet Explorer® 6.0 or above (Windows only); Mozilla Firefox 2.0 or above (Windows and Mac); Safari®, 3.0 or above (Mac only)
PDF Reader:	Acrobat® or similar software may be required to view and print PDF files
Screen Resolution:	800 x 600 minimum
Enabled Security Settings:	Allow per session cookies

\*\* These minimum requirements are subject to change. If these requirements change, you will be asked to re-accept the disclosure. Pre-release (e.g. beta) versions of operating systems and browsers are not supported.

**Acknowledging your access and consent to receive materials electronically**

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please verify that you were able to read this electronic disclosure and that you also were able to print on paper or electronically save this page for your future reference and access or that you were able to e-mail this disclosure and consent to an address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format on the terms and conditions described above, please let us know by clicking the "I agree"™ button below.

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- Until or unless I notify The Colorado Museum of Natural History as described above, I consent to receive from exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to me by The Colorado Museum of Natural History during the course of my relationship with you.