

Memorandum of Understanding Between

FEDERAL UNIVERSITY OF SÃO CARLOS (UFSCar)

São Carlos, Brazil

and

THE BOARD OF TRUSTEES OF THE COLORADO SCHOOL OF MINES, FOR AND ON BEHALF OF THE COLORADO SCHOOL OF MINES Golden, Colorado USA

WHEREAS the Federal University of São Carlos ("UFSCar") and Colorado School of Mines ("Mines") are mutually interested in establishing collaboration on academic and research related development activities;

WHEREAS UFSCar and Mines have discussed the furtherance of these interests and now desire to record their mutual understanding in this regard:

NOW, THEREFORE, the institutions (individually referred to as "Party" and collectively as "Parties") agree to enter into this non-binding Memorandum of Understanding ("MOU")

ARTICLE I: PRINCIPLES OF COLLABORATION

The purpose of this MOU is to develop and carry out collaborative activities of mutual benefit to the institutions and in furtherance of the common interest set out below.

ARTICLE II: AREAS OF COLLABORATION

The primary areas of collaboration are in the field of Metallurgical and Materials Engineering. Other areas may be added by mutual consent of the Parties hereto.

ARTICLE III: METHODS OF COLLABORATION

The scope of collaboration may include the following activities and will take place under separate written agreements between the parties.

- 1. Development of joint research projects and related activities in the area of Metallurgical and Materials Engineering
- 2. Encouragement of exchange of professors, academic colleagues and graduate students, as appropriate.

ARTICLE IV: IMPLEMENTATION

If the exploration of possible collaboration yields an idea for a specific academic initiative or exchange, UFSCar and Mines agree to develop a separate written agreement (MOA) that details the specific terms of the initiative/exchange in question. It is also understood that such a separate MOA would require full review and approval in keeping with the policies and practices of UFSCar and Mines.

It is understood and agreed that, for the purposes of this MOU, any notice or other document shall be administered from the part of Colorado School of Mines by Michael Kaufman, Dean, College of Applied Science and Engineering, and Angus Rockett, Head, Department of Metallurgical and Materials Engineering. For the Federal University of São Carlos, the document shall be administered by Luiz Antonio Pessan, Head, Department of Materials Engineering, and Leonardo Bresciani Canto,



The parties shall sign English and Portuguese versions. Each party shall retain one original in each language. Any conflict between the English and Portuguese versions will be resolved in favor of the English version.

ARTICLE V: ADMINISTRATIVE CONTACTS

Michael Kaufman

Dean

College of Applied Science and Engineering

Colorado School of Mines Email: mkaufman@mines.edu

Prof. Luiz Antonio Pessan

Head, Dept. of Materials Engineering Federal University of São Carlos

Email: pessan@ufscar.br

Angus Rockett
Department Head

Metallurgical and Materials Engineering

Colorado School of Mines Email: arockett@mines.edu

Prof. Leonardo Bresciani Canto Coordinator, Graduate Program Dept. of Materials Engineering Federal University of São Carlos

Email: leonardo@ufscar.br

ARTICLE VI: TERM

This MOU shall become effective upon execution by both Parties and shall continue for a period of five (5) years unless terminated by either Party by giving written notice at least 90 days in advance of the stated termination date, provided, however, that termination of this MOU shall not affect any then existing activities implemented by the Parties under separate written agreement(s).

IN WITNESS WHEREOF the Parties have caused this Agreement to be signed by their duly authorized representatives as follows:

Signed for the Board of Trustees of the Colorado School of Mines, for and on behalf of the Colorado School of Mines

Signed for and on behalf of the Federal University of São Carlos

Signature

Paul C. Johnson

President

Signature

Wanda Aparecida Machado Hoffmann

Rector

Prof. Dr. Walter Libardi Reitor em Exercício

Date:

)ate:

