Committee Name: Audit, Risk, & Compliance

APPROVED

JUNE 28, 2024

BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

Date: June 28, 2024

Agenda Item: Michigan State University (MSU) and Targeted Alpha Therapeutics, Inc. Exclusive Option

Agreement

Information

Discussion

X

Action

Resolution:

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves an option for an exclusive license agreement with Targeted Alpha Therapeutics, Inc consistent with the term sheet now presented to the Board of Trustees for inclusion in its minutes.

Recommendation:

The Trustee Committee on Audit, Risk, & Compliance recommends that the Board of Trustees authorize the agreement between Michigan State University and Targeted Alpha Therapeutics, Inc. in which Michigan State University faculty, Dr. Kurt Zinn holds a financial interest.

Prior Action by BOT:

The MSU Board of Trustees previously approved the initial agreement between MSU and Targeted Alpha Therapeutics, Inc. during the June 16, 2023 board meeting.

Responsible Officers:

Douglas A. Gage, Ph. D., Vice President for Research and Innovation.

Summary:

An option for an exclusive license agreement for the following technology is presented for the Board of Trustees approval:

• TEC2023-0034, Patent application US 63/458,241 Filed 4/10/2023,

The parties may add or remove technologies under the agreement, including improvements, providing the change does not affect the financial consideration of the parties or the nature or extent of any pecuniary interest of MSU personnel.

Background Information:

The attached term sheet summarizes the agreement between Michigan State University and Targeted Alpha Therapeutics, Inc.

Source of Funds:

Upfront payment of \$2,000 dollars.

Resource Impact:

None.



Party: Targeted Alpha Therapeutics, Inc.

Project Description: Exclusive or non-exclusive option to patent rights from

> TEC2023-0034, Patent application US 63/458,241 Filed 4/10/2023, The parties may add or remove technologies under the agreement, including improvements, providing the change does not affect the financial consideration of the parties or the nature or extent of any pecuniary

interest of MSU personnel.

Term: 12 months from effective date to with a possible extension

(with an additional fee).

Financial Terms: Upfront of payment of \$2,000 dollars.

Services Provided: By MSU to company: None.

By company to MSU: None.

Use of University Facilities/Personnel: None.

Organization Type

and Domicile: Michigan Corporation.

Personnel Interest: MSU Professor Dr. Kurt Zinn from the Department of

Radiology and Human Medicine holds a financial interest

greater than 1% in Targeted Alpha Therapeutics, Inc.

Office of RESEARCH AND INNOVATION

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Committee Name: Audit, Risk, & Compliance

Audit, Risk &, Compliance- 2b

APPROVED

JUNE 28, 2024

BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

Date: June 28, 2024

Agenda Item: Michigan State University and Scarlet Spartan Solutions, LLC Services Agreement

Information

Discussion

x
Action

Resolution:

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a purchasing agreement with Scarlet Spartan Solutions, LLC consistent with the term sheet now presented to the Board of Trustees for inclusion in its minutes.

Recommendation:

The Trustee Committee on Audit, Risk, & Compliance recommends that the Board of Trustees authorize the agreement between Michigan State University and Scarlet Spartan Solutions in which Michigan State University faculty, Dr. Justin Scott, holds a financial interest.

Prior Action by BOT:

The Board of Trustees of Michigan State University previously approved a purchasing agreement with Scarlet Spartan Solutions, LLC on October 28, 2022.

Responsible Officers:

Douglas A. Gage, Ph.D., Vice President for Research and Innovation.

Summary:

The Board of Trustees of Michigan State University previously approved a service agreement with Scarlet Spartan Solutions, LLC. The purpose of this current service agreement is to extend the Base Hospital Project offering student hospital placement ranking and histogram service.

Background Information:

The attached term sheet summarizes the agreement between Michigan State University and Scarlet Spartan Solutions, LLC.

Source of Funds:

Extended for an additional two years. Not to exceed \$18,000 dollars.

Resource Impact:

Not applicable.



Party: Scarlet Spartan Solutions, LLC

Project Description: Scarlett Spartan Solutions, LLC to continue working on the

Base Hospital Project offering student hospital placement

ranking and histogram services.

Term: February 2024-February 2026

Financial Terms: Extended an approved purchase order by two years,

Terms Net 30. Not to exceed \$18,000.00.

Services Provided: By MSU to company: None.

By company to MSU: Student hospital placement ranking and histogram services. These services will be fulfilled by consultant providing the College of Osteopathic Medicine (COM) with a spreadsheet indicating which students will be placed at each clinical rotation site. The spreadsheet provided by consultant will further include the rank each student gave to the hospital in which they were placed, the overall average ranking of each hospital (as determined from the ranked order lists provided by college), and the average and standard deviation of the rank each student gave to the hospital in which they were placed. The consultant will provide College a histogram of the rank each student gave to the hospital in which they were placed.



Office of RESEARCH AND INNOVATION

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Use of University Facilities/Personnel:

None.

Organization Type

and Domicile: Michigan Limited Liability Company

Personnel Interest: Michigan State University faculty member Dr. Justin Scott is

a Research Associate in the Department of Mechanical Engineering. Dr. Scott is the founder of Scarlet Spartan Solutions, LLC, and has an ownership interest greater than

1%.

Executive Action Summary

Audit, Risk, & Compliance-Attachment 2c

APPROVED

JUNE 28, 2024

BOARD OF TRUSTEES MICHIGAN STATE UNIVERSITY

Committee Name: Audit, Risk, & Compliance	Date: June 28, 204
Agenda Item: Michigan State University (MSU) and Cytohub, Inc. for an Op	tion Agreement
Information Discussion X	Action
Resolution:	
BE IT RESOLVED, that the Board of Trustees of Michigan State University he	ereby approves an option for
an option agreement with Cytohub, Inc. consistent with the term sheet no	w presented to the Board of
Trustees for inclusion in its minutes.	
Recommendation:	
The Trustee Committee on Audit, Risk, & Compliance recommends that the	e Board of Trustees authorize
the agreement between Michigan State University and Cytohub, Inc. in whi	ch Michigan State University
faculty, Dr. Aguirre, holds a financial interest.	
Prior Action by BOT:	
Not applicable.	
Responsible Officers:	
Douglas A. Gage, Ph.D., Vice President for Research and Innovation.	
Summary: An option agreement for a license to use patent rights of follow	ing technology is presented
for the Board of Trustees approval:	

- TEC2023-0059, "Methods of generating neural crest containing heart organoids"
- TEC2023-0079, "Methods for immune integration in human heart organoids"

The parties may add or remove technologies under the agreement, including improvements generated under a separate sponsored research agreement, provided the change does not affect the financial consideration of the parties or the nature or extent of any pecuniary interest of MSU personnel.

Background Information:

The attached term sheet summarizes the agreement between Michigan State University and Cytohub, Inc.

Source of Funds:

In lieu of Option fees, a Promissory Convertible note for \$24,000 dollars for the first year of Option and \$24,000 dollars for the optional additional year.

Resource Impact:

None.

MICHIGAN STATE

TERM SHEET

Party: Cytohub, Inc.

Project Description: Exclusive Option Agreement for a world-wide license to

use patent rights of the following technology.

TEC2023-0059, 'Methods of generating neural crest

containing heart organoids "

TEC2023-0079, "Methods for immune integration in

human heart organoids"

The parties may add or remove technologies under the agreement, including improvements generated under a separate sponsored research agreement, provided the change does not affect the financial consideration of the parties or the nature or extent of any pecuniary interest of

MSU personnel.

Term: Twelve months from the effective date and extendable for

an additional 12 months.

Financial Terms: In lieu of Option fees, a Promissory Convertible note for

\$24,000 for the first year of the Option and \$24,000 for

the optional year.

Services Provided: By MSU to company: None contemplated.

By company to MSU: None contemplated.

Use of University

Facilities/Personnel: None.

Organization Type and

Domicile: Delaware State Corporation

Personnel Interest: MSU employee Dr. Aitor Aguirre, an associate professor in

the Department of Biomedical Engineering has an

ownership interest and is a consultant for Cytohub, Inc.



Office of RESEARCH AND INNOVATION

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BOARD OF TRUSTEES

Executive Action Summary

Committee Name: Audit, Risk, & Compliance

APPROVED

JUNE 28, 2024

BOARD OF TRUSTEES MICHIGAN STATE UNIVERSITY

Date: June 28, 2024

Agend	da Ite	m: Michigan State University	(MSU)) and the Wharton Cent	er Opt	ion for an Independent
Contractor Agreement for Artist Services						
		Information		Discussion	х	Action

Resolution:

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves an Independent Contractor Agreement for artist services with Dr. Richard Sherman, consistent with the term sheet now presented to the Board of Trustees for inclusion in its minutes.

Recommendation:

The Trustee Committee on Audit, Risk, and Compliance recommends that the Board of Trustees authorize the agreement between Michigan State University and faculty member, Dr. Richard E. Sherman.

Prior Action by BOT:

The MSU Board of Trustees has previously approved a contract for Dr. Sherman and the Wharton Center during the May 15, 2020, Board of Trustees meeting, and on September 8, 2023 the Board of Trustees reviewed and approved a similar agreement.

Responsible Officers:

Douglas A. Gage, Ph.D., Vice President for Research and Innovation.

Summary:

Dr. Richard E. Sherman will identify and engage local musicians for select Wharton Center performances.

Background Information:	Back	grou	nd I	nfor	ma	tior	լ։
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The attached term sheet summarizes the agreement between Michigan State University and Dr. Richard E. Sherman.

Source of Funds:

Wharton Center Budget.

Resource Impact:

Not applicable.



Party: Dr. Richard Sherman

Project Description: Non-exclusive services to engage local musicians for

Wharton Center performances.

Term: Three-year term (FY25, FY26, and FY27)

Financial Terms: Commission to Dr. Sherman in the amount of 10% of the

fee paid to local musician(s).

Services Provided: By MSU to Dr. Sherman: None.

By Dr. Sherman to MSU: Identify and engage local musicians for Wharton Center performances according to the instructions provided by the touring engagement's musical director, coordinator or orchestra conductor or by MSU when applicable; schedule and administer the

operation of musical services, pay local musicians directly for service and cartage of instruments; attend first

rehearsal and be on call for additional services; and provide itemized settlement for touring engagement.

Use of Un
Office of Facilities

Use of University Facilities/Personnel:

None.

Douglas A. Gage, Ph.D. Vice President

RESEARCH AND INNOVATION

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Organization Type

and Domicile: Dr. Sherman is acting as an individual.

Personnel Interest: This contract will be directly between Dr. Sherman, a

professor in the College of Music, and MSU.

Committee Name: Audit, Risk, & Compliance

Audit, Risk, & Compliance-Attachment 2e

APPROVED

JUNE 28, 2024

BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

Date: June 28, 2024

Agenda Item: Michigan State Uni	iversity (MSU) and Great Lake Cr	ystal Technologies Fee for Service	
Agreement			
Information	Discussion	X Action	

Resolution:

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a fee for service agreement consistent with the term sheet now presented to the Board of Trustees for inclusion in its minutes.

Recommendation:

The Trustee Committee on Audit, Risk & Compliance recommends that the Board of Trustees authorize the agreement between Michigan State University and Great Lakes Crystal Technologies, in which Michigan State University faculty, Dr. Timothy Grotjohn, holds a financial interest.

Prior Action by BOT:

The Board of Trustees of Michigan State University previously approved an Inter-Institutional Agreement (IIA) with Great Lakes Crystal Technologies during the February 10, 2023 Board of Trustees Meeting.

Responsible Officers:

Douglas A. Gage, Ph.D., Vice President for Research and Innovation.

Summary: Michigan State University will carry out the following testing:

• Plasma-enhanced chemical vapor deposition, physical vapor deposition, reactive ion etching, Dektak measurements, mechanical polishing and Mask Alginer Karl Suss system services.

Background Information:

The attached term sheet summarizes the agreement between Michigan State University and Great Lakes Crystal Technologies.

Source of Funds:

Great Lakes Crystal Technologies will compensate Michigan State University \$12,000 for payment of services.

Resource Impact:

MSU facilities, Room c17 of Engineering Research Center, Dr. Papapolymerou is the Principal Investigator.



Party: Great Lake Crystal Technologies (GLCT)

Sponsored Research Agreement:

PD 68638, Vapor Deposition and related processing

services

Term: May 2024 – April 2025

Financial Terms: \$12,000 to MSU from GLCT for funding of service

Services Provided: By MSU to GLCT: plasma enhanced chemical vapor

deposition, physical vapor deposition, reactive ion etching, Dektak measurements, mechanical polishing and Mask

Alginer Karl Suss system services

By GLCT to MSU: None contemplated under this

agreement.

Use of University Facilities/Personnel:

MSU Facilities, Room c17 of Engineering Research Center. Dr. Papapolymerou is the Principal Investigator for this

project.



Organization Type

and Domicile: Delaware Corporation

Douglas A. Gage, Ph.D. Vice President

Personnel Interest:

st: Faculty Member Dr. Timothy Grotjohn, Professor with the

Department of Electrical and Computer Engineering and his family have an ownership interest greater than 1% in GLTC.

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APPROVED

JUNE 28, 2024

BOARD OF TRUSTEES MICHIGAN STATE UNIVERSITY

Committee Name: Audit, Risk, & Compliance Date: June 28, 2024					
Agenda Item: Michigan State University (MSU) and Paradigm Productions, LLC					
Information Discussion X Act	ion				
Resolution:					
BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby a	approves a sponsored				
research agreement term sheet consistent with the term sheet now presented to	the Board of Trustees				
for inclusion in its minutes.					
Recommendation:					
The Trustee Committee on Audit, Risk, & Compliance recommends that the Board	d of Trustees authorize				
the agreement between Michigan State University and Paradigm Productions, LLC	C, in which Michigan				
State University staff, Dr. Levy Randolph and Michigan State University faculty me	ember, Dr. Tiffany				
Rogers-Randolph, hold a financial interest.					
Prior Action by BOT:					
Not applicable.					
Responsible Officers:					
Douglas A. Gage, Ph.D. Vice President for Research and Innovation.					
Summary:					
A service agreement for vendor videography services for MSU Extension Center.					

Background Information:

The attached term sheet summarizes the agreement between Michigan State University (MSU) and Paradigm Productions, LLC.

Source of Funds:

MSU Extension will compensate Paradigm Productions, LLC \$5,000.00 dollars for services rendered.

Resource Impact:

None.



Party: Paradigm Productions, LLC

Project Description: Michigan State University (MSU) Extension Educator Elizabeth

Ferry will hire Paradigm Productions, LLC to complete an educational video for Michigan farmers on how to create a

Secure Pork Supply Plan.

Term: One-time agreement

Financial Terms: MSU Extension will compensate Paradigm Productions, LLC

\$5,000.00 for videography services.

Services Provided: By MSU to company: None.

By company to MSU: Production of a five-minute video on

how to create a Secure Pork Supply.

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Use of University Facilities/Personnel:

None.

Office of RESEARCH AND INNOVATION

Organization Type

and Domicile: Michigan Limited Liability

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Personnel Interest: MSU staff member Dr. Levy Randolph and MSU faculty

member Dr. Tiffany Rogers-Randolph are co-founders of Paradigm Productions, LLC, and have an ownership interest

of more than 1% of the company.

Executive Action Summary

Audit, Risk, & Compliance-Attachment 2g

APPROVED

JUNE 28, 2024

BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

Committee Name: Audit, Risk, & Compliance	Date: June 28, 2024	
Agenda Item: Michigan State University (MSU) and Cu Agreement	lturally Resilient Tra	aining Cards Purchasing
Information Discus	sion X	Action
Resolution:		
BE IT RESOLVED, that the Board of Trustees of Michiga	n State University h	nereby approves a purchasing
agreement consistent with the purchasing term sheet	now presented to t	he Board of Trustees for
inclusion in its minutes.		
Recommendation:		
The Trustee Committee on Audit, Risk, & Compliance r	ecommends that th	ne Board of Trustees authorize
the agreement between Michigan State University and	d Culturally Resilien	t Training Cards in which
Michigan State University faculty, Dr. Edward Timke, h	olds a financial inte	rest.
Prior Action by BOT:		
Not applicable.		
Responsible Officers:		
Douglas A. Gage, Ph.D., Vice President for Research an	d Innovation.	
Summary:		

The parties wish to enter into a purchasing agreement for which Culturally Resilient Training cards to

purchase training cards.

Background Information:

The attached term sheet summarizes the agreement between Michigan State University and Culturally Resilient Training Cards.

Source of Funds:

MSU Department of Advertising and Public Relations will compensate \$2,999.25 dollars to Culturally Resilient Training Cards.

Resource Impact:

None.



Party: Culturally Resilient Training Cards

Project Description: Michigan State University (MSU) Department of Advertising and

Public Relations would like to purchase Culturally Resilient Training

card packs to provide to conference participants.

Term: One-time agreement

Financial Terms: MSU Department of Advertising and Public Relations will pay

\$2,999.25 for the Culturally Resilient Training Cards.

Services Provided: Culturally Resilient Training Cards will supply MSU advertising and

Public Relations department with several training card packs.

Use of University

Facilities/Personnel: None

Organization Type

and Domicile: Not incorporated

Office of RESEARCH AND INNOVATION

Personnel Interest: (MSU) faculty member Dr. Edward Timke is a co-founder of

Culturally Resilient Training Cards and holds a financial interest.

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Committee Name: Audit, Risk, & Compliance

APPROVED

JUNE 28, 2024

BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

Date: June 28, 2024

Agenda Item: Michigan State Unive	ersity (MSU) and Great Lake	Crystal Technologies Fee for Service	e
Agreement			
Information	Discussion	χ Action	

Resolution:

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a fee for service agreement consistent with the term sheet now presented to the Board of Trustees for inclusion in its minutes.

Recommendation:

The Trustee Committee on Audit, Risk & Compliance recommends that the Board of Trustees authorize the agreement between Michigan State University and Great Lakes Crystal Technologies, in which Michigan State University faculty, Dr. Timothy Grotjohn, holds a financial interest.

Prior Action by BOT:

The Board of Trustees of Michigan State University previously approved an Inter-Institutional Agreement (IIA) with Great Lakes Crystal Technologies during the February 10,2023 Board of Trustees Meeting.

Responsible Officers:

Douglas A. Gage, Ph.D., Vice President for Research and Innovation.

Summary:

Michigan State University will carry out the following testing: X-ray diffraction analysis of materials.

Background Information:

The attached term sheet summarizes the agreement between Michigan State University and Great Lakes Crystal Technologies.

Source of Funds:

Great Lakes Crystal Technologies will compensate Michigan State University \$12,600 for payment of services.

Resource Impact:

MSU facilities, Engineering Building X-Ray Diffractometer. Dr Zevalkink is the Principal Investigator for this project.



Party: Great Lake Crystal Technologies (GLCT)

Sponsored Research Agreement:

PD 68638, Vapor Deposition and related processing

services

Term: April 1, 2024 – April 30, 2024

Financial Terms: \$12,600 to MSU from GLTC for funding of service

Services Provided: By MSU to GLTC: X-ray diffraction analysis of materials.

By GLTC to MSU: None contemplated under this

agreement.

Use of University

Facilities/Personnel: MSU Facilities, Engineering Building x-ray diffractometer.

Dr. Zevalkink is the Principal Investigator for this project.

Organization Type

and Domicile: Delaware Corporation.

Personnel Interest: Faculty Member Dr. Timothy Grotjohn, Professor with the

Department of Electrical and Computer Engineering and his family have an ownership interest greater than 1% in GLTC.

Office of RESEARCH AND INNOVATION

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