## 2022-2023 Final Presentation Schedule

# July 1 (Friday)

14:00-14:30  Lin, Cheng-Yao, Professor  Project Title: A Study of Pre-serve Teachers' Constructivist Perspective on Mathematical Teaching in Taiwan	nematics
<ul> <li>Project Title: A Study of Pre-serve Teachers' Constructivist Perspective on Math Teaching in Taiwan</li> </ul>	nematics
Discipline: Mathematics Education	
Home Institution: Curriculum and Instruction, Southern Illinois University-Carb	ondale,
Illinois IV Control IV	1.77
Host Institution: Department of Mathematics and Information Education, Nation  On the Control of Mathematics and Information Education, Nation  On the Control of Mathematics and Information Education, Nation  On the Control of Mathematics and Information Education, Nation  On the Control of Mathematics and Information Education, Nation  On the Control of Mathematics and Information Education, Nation  On the Control of Mathematics and Information Education, Nation  On the Control of Mathematics and Information Education, Nation  On the Control of Mathematics and Information Education, Nation  On the Control of Mathematics and Information Education, Nation  On the Control of Mathematics and Information Education, Nation  On the Control of Mathematics and Information Education, Nation  On the Control of Mathematics and Information Education, Nation  On the Control of Mathematics and Information Education, Nation  On the Control of Mathematics and Information Education, Nation  On the Control of Mathematics and Information Education Education  On the Control of Mathematics and Information Education Education  On the Control of Mathematics Information  On the Control of Mathemati	nal Taipei
University of Education	
Shieh, Rosalyne, Lecturer  Project Title: Your life as the threed a gral history, migration, binchin, land	
Project Title: Your life as the thread: oral history, migration, kinship, land     Discipling: Architecture	
<ul> <li>Discipline: Architecture</li> <li>Home Institution: Department of Architecture, Massachusetts Institute of Techn</li> </ul>	alagy
Host Institution: Department of Architecture, National Cheng Kung University	ology
Coffee Breek	
15:00-15:10 Confee Break	
Meyer, Michael, Professor	
Droject Title: Writing Working class Tojyon	
(Zoom)  • Project Title: Writing Working-class farwari  • Discipline: Creative Writing	
Home Institution: Department of English, University of Pittsburgh-Pittsburgh C	ampus,
Pennsylvania	-
<ul> <li>Host Institution: Office of Academic Affairs, National Taiwan Normal Universit</li> </ul>	ty
15:40-16:10 Huang, Laura, B.S.	
Project Title: Mixing media: exploring the intersections of calligraphy and tech	
Discipline: Mechanical Engineering	
Home Institution: Department of Mechanical Engineering, Massachusetts Institution.	ute of
Technology	•.
Host Institution: Department of Mechanical Engineering, National Taiwan Univ	ersity
Prakash, Preetam, PhD Student	-fO:
<ul> <li>Project Title: Ordering Life and Death: The Autumn Assizes and the Production Central Justice</li> </ul>	of Qing
<ul> <li>Discipline: History</li> <li>Home Institution: History Department, Stanford University</li> </ul>	
Home institution: History Department, Stamord University     Host Institution: Institute of Modern History, Academia Sinica	
Sadinsky, Joshua M.E.A	
• Project Title: "I'm not stuck in between, I am just who I am:" Self-Making throu	ıgh
"Experimential" (sic) Sound Practices	ייסיי
Discipline: Music Performance/Composition	
Home Institution: California Institute of the Arts	
Host Institution: Soundscape Association of Taiwan	



## Dr. Michael Meyer

Project title: Writing Working-class Taiwan

Michael Meyer is a Professor of English at the University of Pittsburgh, where he teaches nonfiction writing. After being sent to Sichuan as one of its first Peace Corps volunteers, he wrote three critically acclaimed books of reportage set in China, beginning with The Last Days of Old Beijing (消失的老北京), as well as numerous articles in the New York Times, the Wall Street Journal, the Financial Times, and on "This American Life." A Fulbright scholar, Guggenheim fellow, and Whiting Award winner, Meyer has also received fellowships from the National Endowment for the Humanities, the New York Public Library's Cullman Center, MacDowell, and the University of Oxford's Centre for Life-Writing. His latest book, Benjamin Franklin's Last Bet, tells the true story of the dying wager the founder made on America's working class, which is still paying out today.

Summary: Certain places seem to exist mainly because someone has written about them," observed Joan Didion." A place belongs forever to whoever claims it hardest, remembers it most obsessively, wrenches it from itself, shapes it, renders it, loves it so radically that he remakes it in their image." So who is training the rising generation of Taiwanese to observe and write about their homeland? When taught these skills, what do they choose to depict? Join us to see some of the results of the first MFA-level nonfiction writing class taught at Taiwan Normal University, as well as observations on the differences between teaching this class here versus in Hong Kong and on the Mainland.

主題:臺灣當代勞工階級的書寫

自傳:梅英東教授任教於匹茲堡大學的英國語文學系,主要教授非虛構寫作課程。梅教授為美國和平工作團到中國大陸四川省的第一屆志工,他隨後撰寫的三本書籍,包含《消失的老北京》,中國大陸媒體曾大篇幅報導該著作,廣受好評。同時,梅教授亦為有諸多文章發布在著名媒體上,如《紐約時報》、《華爾街日報》、《金融時報》及《美國眾生相》。梅教授曾獲美國國家藝術基金會、紐約公共圖書館卡爾曼中心、麥克道威爾,以及牛津大學生活寫作中心等獎助殊榮外,亦為傅爾布萊特學者獎學金、古根漢獎學金、懷廷獎之獲獎者。梅教授最新著作包含《班傑明·富蘭克林最後的賭注》,娓娓道來美國開國元勳如何冒險決定美國勞工階級的命運,而今仍能證明他的睿智。

摘要:美國文壇傳奇瓊·蒂蒂安,曾言:「有些地方看似存在過,因為有些人曾寫道過。」一個人對於一地強烈的歸屬感,雜揉著難以忘懷的感受、情愫和愛,形塑成他對一地的意象。而就臺灣而言,到底誰是訓練、教導臺灣新一輩人才深入觀察、撰寫有關自己家鄉的故事?而又是怎麼挑選相關題材描述呢?歡迎大家一同參與此場講座,共同揭曉臺灣師範大學所開設的第一堂藝術創作碩士等級之非小說類創意寫作課程。



#### **Preetam Prakash**

Project Title: Ordering Life and Death: The Autumn Assizes and the Production of Qing Central Justice

Preetam Prakash is currently a 4- year PhD candidate in Stanford University's History Department. He initially developed an interest in Qing history while serving as a Peace Corps Volunteer in Yibin, Sichuan. He has also previously lived in Taiwan on several occasions. During his Fulbright year, Preetam is affiliated with the Institute of Modern History at Academia Sinica. His main research interests lie in the areas of Qing legal, political, and social history. He makes use of both Chinese and Manchu language sources, and his current research project concerns the central Qing legal institution of the Autumn Assizes.

Summary: Studies of Qing law and society that employ legal archival sources have proliferated over the past three decades. Understudied to date, however, is the Qing Autumn Assizes, the annual ritual occasion on which thousands of cases held to merit the death penalty were reviewed by high-ranking officials and the Qing emperor himself before their ultimate fate was decided. This research makes use of large amounts of previously unexamined archival sources to detail and analyze the early development of the Autumn Assizes, the forms of information production, classification, and circulation that came to characterize the process during the  $18^{\circ}$  and  $19^{\circ}$  century, and the actual consequences for accused criminals as well as the central and local state.

主題:判生決死-論秋審及清朝中央司法的產物

自傳:學人彭一鳴現為史丹佛大學歷史學院博士四年級生。彭一鳴曾和美國和平工作團一同到中國大陸四川省宜賓市擔任志工時,漸漸培養出對清朝歷史的研究志趣。同時,彭一鳴亦曾多次到訪臺灣參與多種活動。彭一鳴此次透過傅爾布萊特計畫來臺,至中央研究院近代史研究所從事相關研究,主要在研究重心涵括清代法、社、政的史實探討。彭一鳴善用清朝滿語以及中文資料,研究聚焦在清朝中葉秋審的法律制度。

摘要:過去三十年以來,爬梳永久性法律資源作為探討清朝法律與社會之研究大量湧現。然而,直至今日,有關秋審的研究仍顯不足。秋審乃一年度例行公事,將數千宗被列為判處死刑的案件遞予清朝皇帝以及高層官員審查,再作死刑處置與否的決定。在彭一鳴先生的研究中,運用大量過往尚未被檢視的資料,進一步細究、分析秋審制度的早期發展,相關資訊產製形式、分類以及流通,最後在十八、十九世紀期間廣為流傳。此外,亦將談論當時的中央及地方政府,和被拘捕之罪犯最終被處置之結果。



## Dr. Cheng-Yao Lin

Project Title: A Study of Pre-serve Teachers' Constructivist Perspective on Mathematics Teaching in Taiwan

Dr. Cheng-Yao Lin graduated from the University of Illinois at Urbana-Champaign. He is a Professor of Mathematics Education at Southern Illinois University Carbondale. Dr. Lin was awarded a Fulbright Award in 2022 to Taipei, Taiwan, where he taught at a university and conducted research. He is interested in the integration of technology into mathematics education, the preparation of pre-service teachers and cross-cultural research on pre-service teachers' knowledge of fractions. He has published in many peer-reviewed journals for research in mathematics education. Dr. Lin currently serves as a Department Editor of the National Council of Teachers of Mathematics (NCTM) journal: *Mathematics Teacher: Learning and Teaching PK–12*, an Associate Editor of *Research Journal of Mathematics and Technology*, Editorial Board of the *Journal of the Korea Society of Mathematical Education*.

Summary: This study examined the constructivist perspective of pre-service teachers on the teaching of procedural knowledge and conceptual knowledge in three subscales (fractions, decimals and percentages) in Taiwan. The workshops are designed with the primary objective of fostering the procedural knowledge and conceptual knowledge of pre-service teachers in mathematics education. In addition, this study investigates whether the constructive workshops on mathematics education improve the procedural and conceptual knowledge of pre-service teachers. Multiple methods were used, including surveys, observations, and interviews. The project maps the attitude of the teachers towards the use of the constructivist approach in the mathematics classroom.

主題:以建構主義觀點探討臺灣數學教育之研究

自傳:林承瑤教授為伊利諾大學香檳分校校友,目前任教於南伊利諾大學卡邦戴爾分校教育學院。林教授此次透過傅爾布萊特計畫,於2022年至臺灣的臺北教育大學從事相關教學及研究。林教授的研究興趣著重於數理教育融合科技應用、職前教師訓練準備,以及從事跨文化研究探討職前教師的分數教學知能。林教授在眾多經同行評審的學術期刊上發表有關數理教育相關之研究文章。此外,林教授亦擔任美國國家數學教師學會編輯、《數理教學:學齡前學習及教育》期刊之協同編輯、《數理及科技之電子期刊》之編委會成員,以及《韓國數理教育期刊》之編委會成員。

摘要:本研究以建構主義觀點,檢視臺灣職前教師在分數、十進位以及百分數之程序性及概念性的知能。在研究過程中,亦舉辦及設計規劃工作坊,強化職前教師在數理教學上的程序性及概念性知識。此外,本研究亦調查具建設性的工作坊對職前教師影響的成效結果。本研究透過多種研究方法,包含問卷調查、觀察法以及訪談,呈現出教師在數理課程中對於以建構主義途徑從事教學的態度區別。



## Joshua Sadinsky

Project title: "I'm not stuck in between, I am just who I am:" Self-Making through "Experimential" (sic) Sound Practices

Born to a Taiwanese and Jewish parent, Josh was born and raised in the hills of the Ozark Mountains in Northwest Arkansas. At Cornell (BFA), Josh became interested in field recording. At CalArts (MFA), he began expanding his background in classical piano to include composition. In Taiwan, Josh has attended events hosted by the Soundscape Association of Taiwan (affiliate institution). His recent collaborative work deals with cultural identity and uses local sounds as starting points for experimental sound compositions.

Summary: To know a place is to listen deeply. In our joint exhibition "Elemental Transmogrification," Laura Huang and I explored the intersection of calligraphy, technology, audience interaction, and sound. In addition to collaborating on multimedia installations, I also performed a short music set under the pseudonym Asian Moses. Asian Moses is an experimental music project that explores identity. I am curious how musical ideas are inspired by local sounds—metro jingles, creaking bamboo, busy streets—these are all parts of our sonic-landscapes, our soundscapes. "Experimential" is a combination of experimental and experiential. In this presentation, I will outline how my listening experiences inform my musical "experiments."

主題:從聲音實踐的體現中創造自我-我就是我,從一而終

自傳:學人陳思高為臺灣和猶太混血,生長於美國阿肯色州西北一帶的奧沙克山區。陳思高在康乃爾大學取得藝術創作學士學位的歷程中,逐漸發展出音樂製作的興趣。此外,陳思高在加州藝術學院取得藝術設計碩士的求學生涯中,更進一步拓展他在古典鋼琴上的創作才能。陳思高透過此次傳爾布萊特獎助計畫,在臺灣聲景協會從事相關研究及創作,並參與多項協會主辦之相關活動。陳思高近期最新力作為在於融合實驗音樂及文化認同概念,並透過當地聲響,作為實驗聲音創作基礎。

摘要:用心聆聽一草一木,感受更深刻貼近。陳思高和另一位學人黃瑋(Laura Huang),於今年五月共同舉辦一場有關多媒體及新科技視覺技術的主題展演一「元素幻化」(Elemental Transmogrification)。這個別出心裁的展演交織書法美學、科技,亦結合聲音效果,及即興的來賓互動,同時,陳思高也透過化名的方式,以藝名亞洲摩西,演繹了一段音樂表演。亞洲摩西是一探索身分認同的實驗音樂計畫,發想起源自臺灣捷運進站音樂、竹伐聲以及喧囂街道聲。啟發來源都是縈繞在我們生活四周的聲景。聲音實踐(Experimential)是融合體驗及實驗的創新概念,在此場講座中,陳思高會與大家分享他在從事音樂實驗創作中,如何結合他的聽覺感知經驗。



## Laura Huang

Project title: Mixing media: exploring the intersections of calligraphy and tech

Laura Huang is a Fulbright Fellow at National Taiwan University. With a background in mechanical engineering, programming and art, she has a strong interest in human computer interaction, specifically the intersection of art and technology. For her Fulbright project, she studied calligraphy and other traditional art forms and investigated the intersections between physical art and digital technology, culminating in an interactive exhibition for the Taipei public.

Summary: Chinese calligraphy is an ancient art form that conveys meaning by combining language's written form with the artist's emotions and style. In the exhibition co-hosted with fellow Fulbrighter Joshua Sadinsky, we created three installations that experimented with ways of incorporating digital technology with this traditional art. All three interactive exhibits were centered around the theme of elemental transmogrification, transforming one form into another. Users are invited to interact with each installation, lending a hand in the transformation of physical to digital, 2D to 3D, visual to auditory, tangible to intangible.

主題:混合媒材-探索書法與科技的雙重奏

自傳:學人黃瑋,透過傅爾布萊特獎助計畫,目前在國立台灣大學從事機械工程研究及程式設計,並結合文藝創作。黃瑋對人機互動相關研究深感興趣,特別是藉由科技技術串聯美學應用的領域。在傅爾布萊特計畫中,黃瑋研究書法和其他形式的傳統藝術,並發掘實體藝術及數位科技之間的交會,期待為現身在臺北的群眾在生活中激盪出火花。

摘要:中文書法是一種古典藝術形式,表現出藝術家藉由語言書寫的傳達方式,在揮毫落筆間,流露出其情緒及風格。黃瑋透過和另一位學人陳思高(Joshua Sadinsky)合作展演,以三種形式的裝置藝術,實驗性地展示出傳統文藝融合數位科技的態樣。這些表演圍繞在共同構想的主體—「元素幻化」(Elemental Transmogrification),混搭不同形式。使用者可以透過和這些裝置的互動中,體驗實體到虛擬、平面到立體、視覺到聽覺、有形到無形之間的轉換。



## Dr. Rosalyne Shieh

Project title: Your life as the thread: oral history, migration, kinship, land

Rosalyne Shieh is an Assistant Professor of Architecture at MIT. Her work looks at place at the intersection of material culture, oral history, and postcolonial identity, and is invested in experimental forms, using film and installation to build conceptual structures that explore the interrelation between personal history, daily life practices, and the relationship between people, language, and things. She is a MacDowell Fellow, a recipient of the AIA Henry Adams Certificate, and holds degrees from Berkeley, University College London, and Princeton. She is also principal of the award winning practice, SCHAUM/SHIEH

Summary: Working with a concept of place at the intersection of personal history and a history of the land, I am constructing an annotated atlas of the region from Tainan to Kaohsiung from diverse materials, including personal memories, found objects, proverbs, offical maps, and archival photographs. Part of my research is collecting testimonies from elders in Southern Taiwan about their daily lives in the years before and after the Second World War. What might arise if we center the personal narrative, taking care to allow it to unfold across time and space, so an understanding of place arises as background to each person's own story as they tell it?

主題:你的生活軌跡-口述歷史、遷徙、親屬關係、土地

自傳:謝泊欣教授,現為麻省理工學院建築系助理教授。她的研究作品關注於物質文化、口 述歷史以及後殖民身分認同的交會,以影片、裝置、概念構造等實驗性的形式探索個人歷史與日常生活的關聯,注重人、語意、物件之間的關係。 謝教授亦曾為多項獎項殊榮得主,包含麥克道爾獎、美國建築師協會榮譽證書,更獲取美國柏克萊加州大學、倫敦大學以及普林斯頓大學之學位,亦是 SCHAUM/SHIEH 建築師事務所之主持建築師。

摘要:在我自身的歷史與這片土地歷史的交會過程中,我試著用不同素材建構一條從台南到 高雄生活的註解圖輯,裏頭包含個體記憶、物件、俚語、地圖以及檔案照片,而一部分的研究是從口訪南臺灣鄉下地區的長者對於二戰前後的生活記憶。聚焦於個人歷史的陳述,記憶隨著時間與空間展開下,我們是否可以從個體的陳述來理解一個地方?