← Go back

Project Name	The Cloud Learning Studio (CLAS) for Educational Content Creation
Principal Investigator	Hants Williams
Campus	Stony Brook University
Year of Project	2023
Amount of Award:	$15,000.00
Overview Summary	This grant proposal seeks to examine the feasibility and acceptability of an online, asynchronous learning content platform that automatically generates education content using AI technology to produce life-like digital avatars of the content creators.
Project Abstract	Online asynchronous learning has become increasingly popular, but the primary barriers relate to the time and resources required for recording, editing and publishing content. The Cloud LeArning Studio (CLAS) has been created to provide an innovative platform for educators to offer online, asynchronous content. The CLAS platform utilizes deep learning AI technology to create life-like digital avatars of content creators, which can create digital-first educational content. The output of CLAS is a highly interoperable mp4 file that can be uploaded into a learning management system (LMS) such as Brightspace, Coursera, or a commercial micro-course education platform such as EdApp. The technology is being developed in partnership with the Applied Health Informatics program at Stony Brook University's School of Health Professions.
Instructional Design	• Online Education
Instructional Technologies	• Artificial Intelligence • Cloud-Based Teaching & Learning Environments

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