

GIS in Higher Education

[The Geodatabase on Campus](#) [11:20 min]

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Working with Geodatabases provides an opportunity for creativity as well as a promoting the development of higher levels of thinking and a deeper understanding of the chosen field of study. This video discusses the geodatabase from the perspective of its use in education.

[SDE and ESRI on Campus](#) [16:45 mins]

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What is SDE? Why use it? This short video describes the Spatial Database Engine, technology that is inside of ArcGIS Server. Suggestions are made as to why faculty will want to support its use on campus, as well as learning about it and teaching with it.

[ESRI on Campus – Solutions for Administrators](#) [8:55 mins]

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The ESRI on Campus video discusses and describes why GIS, implemented campus wide, is of benefit both to Administration and to students, assisting with efficiencies in the business of education and opportunities in the field of education.

[ArcGIS Server in Higher Education \(Part One\)](#) [10:35 mins]

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Why use ArcGIS Server

Why you should use ArcGIS Server in Higher Education covers a comparison of how Desktop GIS and Server GIS differ, as well as how Server GIS promotes collaborative learning.

[ArcGIS Server in Higher Education \(Part Two\)](#) [13:27 mins]

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What is ArcGIS Server

An over view of ArcGIS Server components is illustrated so that creating and using services for teaching and learning will follow best practices and balance the needs for creators and users.

[ArcGIS Server in Higher Education \(Part Three\)](#) [14:22 mins]

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How ArcGIS Server is used in Higher Education

An introduction to ArcGIS Server service types is given with examples for use of the services in teaching.

Please advise accordingly.

Thank you for your time.

Toni Fisher

Higher Education Solutions Manager

ESRI