

List all the people who have received the Salton Award. Based on their lecture title, if you were to meet one of them, who would it be and why?

2024	Ellen Voorhees
2021	ChengXiang Zhai
2018	Kalervo P. Jarvelin
2015	Nicholas J. Belkin
2012	Norbert Fuhr
2009	Susan Dumais
2006	C.J. "Keith" van Rijsbergen
2003	W. Bruce Croft
2000	Stephen Robertson
1997	Tefko Saracevic
1994	William Cooper
1991	Cyril Cleverdon
1988	Karen Spärck Jones
1983	Gerard Salton

I would like to meet Susan Dumais. I would love to meet her and get her perspective on how she sees technology moving in the future. Specifically, I would focus on major topics in IR, but I would also like to expand on the foundations and discuss the major impacts of her work within the field of AI. From what I have seen, her work laid the foundation for developing NLP models and modern user-centric algorithms.

What was Memex? What do you think is the closest system to that vision today? Why?

The Memex was an information management device conceptualized by Vannevar Bush in 1945. It was designed to help people store, organize, and retrieve large amounts of information through features like information storage, associative indexing (similar to modern hyperlinks), personalized knowledge management, and direct interaction via mechanical controls.

Today's closest system to this vision is the World Wide Web. Like the Memex, the Web allows users to store vast amounts of information and connect different pieces of information through hyperlinks, creating an interconnected web of knowledge, hitting at

the information storage idea. With tools like search engines and modern web browsers, the Web hits 75% of the key features that Bush had in mind.

Though Bush's Memex was a personal knowledge system, the Web's power comes from its ability to democratize information and provide a platform for collective knowledge creation, which, in my opinion, has evolved far beyond the original Memex concept. However, it lacks the individual control Bush envisioned, as today's systems rely on centralized platforms and algorithms that guide much of the user experience.

List three things you want to get out of this class. You can also tell me anything else you want me to know at this point, including your concerns or fears, your doubts about the material, and your aspirations that may be related to this course.

The biggest thing I want to learn is how search and recommendation systems work at a conceptual level. I tend to be curious about everything and always ask myself how things work. I want to learn and understand something that has an immense impact on my life and to be able to use it to my advantage.

I am a student very passionate about generative AI and how it can be used. I would love to be able to understand the intricacies of how IR led to NLP and then all the resources that are at my fingertips today.

Lastly, I want to be able to implement the concepts I learn in this class. I appreciate how you have broken this class up with having a good knowledge of theory but also a lot of practical experience. I know that I am an auditory and kinetic learner, so being able to hear theory and implement the concept is something that I believe will help me succeed in this course.