



CARL SAGAN: GREAT SCIENCE COMMUNICATOR

Curso de Literatura Português – Inglês

Disciplina: Língua Inglesa II

Professora: Claudia Rebello dos Santos, Phd.

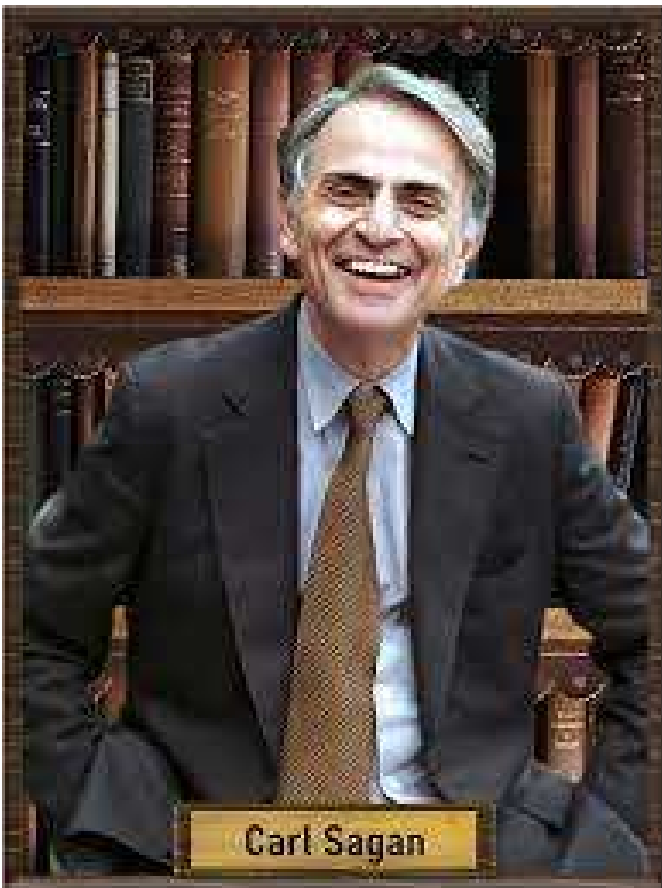
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Grupo 01: Fabiana, Lucas, Paulo – 30/10/2023



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1934-1996

- Planetary scientist, astronomer, astrobiologist, extrabiologist, astrophysicist, writer, scientific popularizer, environmental activist, anti-nuclear activist, disarmamentist.
- +600 scientific publications.
- +20 popular books (e.g. “Cosmos”, “Dragons of Eden”).
- SciFi (e.g. Contact).



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SEARCH FOR YOUNG SCIENTIFIC TALENTS

- Neil deGrasse Tyson (director of the Hayden Planetarium and the Rose Center for Earth and Space and Research associate in the department of astrophysics at the American Museum of Natural History)
- Steve Squyres (planetary scientist who stood out as principal investigator for NASA's Mars Rover mission)
- David Grinspoon (astrobiologist and writer)
- William J. Borucki (astrophysicist who led NASA's Kepler mission)



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“Neil’s College Application Letter”

Neil deGrasse Tyson



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SAGAN'S 1994
"LOST" LECTURE



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CARL SAGAN INSTITUTE: Carl Sagan's 1994 "Lost" Lecture: The Age of Exploration. 1994. < Available in https://youtu.be/6_jtyhAVTc?si=-XIX7fgiibEmincq >.

A 39-minute presentation. Sagan answered the most varied questions. What stands out most is his empathy with the audience. The jokes are well chosen and he controls the show.



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Examples



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"That's an important question. I'll repeat it, because your voice, while lovely is very soft..."



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Sagan showed a photo of our planet, taken from a camera on the Voyager 1 spacecraft, then at the edge of the solar system – the heliopause.





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“.. that´s home, that´s where we are ... on it.

Everybody you love, everybody you know, everybody you ever heard of, lived out their days there. The aggregate of all our joy and suffering, thousand of confidants, ideologies, religions, economic doctrines, every hunter and forager , every hero and coward, every creator and destroyer of civilizations, every king and peasant , every young couple in love, every hopeful child, every mother and father, every inventor and explorer, every revered teacher of morals, every corrupt politician, every uncorrupt politician too, every superstar, every supreme leader, every saint and sinner in the history of our species ... lived there.”



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SUMMARIZING

- We learned a little about the life and work of Carl Sagan.
- We discovered about his search for young scientific talents.
- We explained how Sagan's lectures can be a valuable source of oral presentation techniques.
- We gathered references in one place.



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SOURCES AND REFERENCES



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<https://www.youtube.com/watch?v=pCbsCDnz2Vo> >.



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THANK YOU !

This presentation and the text **is** available on:

[<http://treinamentolivres.com/sagan>]

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