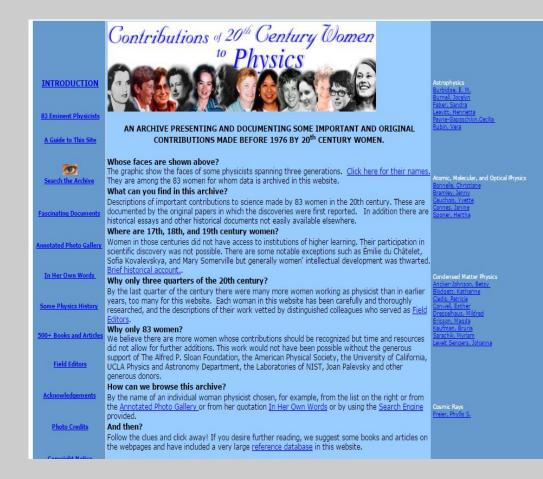
Home Page



Logo



URL http://cwp.library.ucla.edu/

Subject

Physicists-Biography-Dictionaries

Accessibility	Free
Language	English
Publisher	CWP
Brief History	It was established in 1995
Scope and Coverage	It covers the 83 biographies of eminent physicist. It also covers some articles on history of physics, quotations of eminent physicists.
Kind of Information	Each entry includes contribution, publications, honors, job/position, education, photos and others.

Search the Archive Fascinating Documents AnnotatedPhoto Gallery	Contributions Publications Honors		Lobs Positions Education Additional Information
In Her Own		Jocelyn Bell Burnell	
Words		1943-	
Some Physics History	Some Important Contributions		
500+ Books and Articles	Discovered the first four pulsars. Using a radio telescope that she helped build as particle with respect to the stars, which meant that it was located beyond the solar system	art of her Ph.D. dissertation. Bell (later Burnell) detected a rapid set of pulses occurring at regular interv 1. During the course of the next few months, she discovered 3 more pulsating radio sources (or pulsars)	
Project Staff	Research at several wavelengths (gamma ray, very short radio, infrared, X-ray) and or	a many astrophysical topics.	
Field Editors	Main interest: the astrophysics of neutron stars.		
<u>FIEUCOIOIS</u>	Some Important Publications		
Project Support Photo Credits	"Observation of a Rapidly Pulsating Radio Source," Nature 217: 709 (1968), with A. "Observations of Some Further Pulsed Radio Source," Nature 218: 126 (1968), with		
r noto creats	Editor, Next Generation Infrared Space Observatory. Kluwer, 1992, with J.K. Davies	s and R.S. Stobie.	
	"Simultaneous millimetre and radio observations of Cygnus X-3 in quiescent radio str	ate," Monthly Notices of Royal Astronomical Society 274: 633 (1995), with R.P. Fender, S.T. Garrington	n, R.E. Spencer, and G.G. Pooley.
	"Flaring and quiescent infrared behaviour of Cygnus X-3," Monthly Notices of Royal.	Astronomical Society 283: 798 (1996), with R.P. Fender, P.M. Williams, and A.S. Webster.	
	"Comments on the superhuminal motion in Cygnus X-3," Monthly Notices of Royal A:	stronomical Society 285: 187 (1997), with R.N. Ogley and S.J. Newell.	
	Honors		
	Michelon Medal, Franklin Institute, Philodelphin 1973 J. Robert Oppenheimer Memorial Prize, Center for Theoretical Studies, Minui 1978 Bestrice M. Timiley Prize, American Astronomical Society, London 1989 Feldon, Institute of Physics Jansky Journal, National Radio Astronomy, Observatory 1995 Commander of the British Empire (OED) for hir services to actionomy 1989		

Special Features

✤ There is advance search option.

String to search for:	Submit	
Case sensitive Partial match 0 • mi	sspellings allowed	
BYour search string may contain more than one it	em (a name, part of a name, a word, a phrase, a place name, an abbreviation, \dots)	
 separated by a comma (",") for `OR' , by a semicolon (";") for `AND' ; 		
 you may narrow your search using semicolon tilde ("; ~") for 'AND NOT'. 		
 If there are no hits, an error message may reaction 	eturned. Please try again with different terms .	
50 • Maximum number of files returned	Click on the filenames to read the files.	
<u>Climpse</u> a	nd <u>WebGlimpse</u> , Copyright © 1996, University of Arizona	

 Category wise searching option like Astrophysics, Atomic molecular and optical physics, computational physics etc are there like

1	< Choose Field>
	< Choose Field>
Ames, Adelaide Bell, S.J. (Jocelyn) Blag, Mary Adela Burbidge, E. Margaret Burnell, Jocelyn Bell Cannon, Annie Jump Coto, Nahun Omar Evershed, Mary Orr Faber, Sandra Favaggi, Heurietti	Activitysics Attributery and Cytical Physics Computational Physics Condensed Matter Physics Condensed Matter Physics Crystallography Education and the Profession Fluid Dynamics Geophysics Geophysics Mathematical Physics Mutare Physics Nuclear Physics Particles and Fields Physics of Beams Physics of Beams
Fleming, Williamina Paton	Plasma Physics
Freier, Phyllis Gebbie, Katharine Blodgett Geller, Marget Harwood, Margaret Horfleit, E. Dorrit Hogg, Helen	Space Physics Shoemaker, Carolyn Sitterly, Charlotte Moore Swope, Henrietta H. Timsley, Bearice Muriel Hill Trimble, Virginia
	Atomic, Molecular, and Optical
Bonnelle, Christiane	Meinel, Mariorie Pettit

Bonnelle, Christiane Bramley, Jenny Rosenthal Carter, Edua Charlotte, Fischer Connes, Janine Glancy, Anna Estelle Hayner, Lucy	Meinel. Marjorie Pettit Sponer-Franck. Hertha Warga Mary Elizabeth Wecks. Dorothy Walcott Wick. Frances Gertrude Wilson, Lucy
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- The 1st page of the site includes link of some fascinating documents. Documents are arranged by author, by title, by subject, by date.
- This site consists of some history of physics, annotated photo gallery, quotation of eminent physicist.

	 This includes reference database lists over 500 books and articles where the women in CWP have been written about. These are listed and linked to full references in this Database. Name of Project staffs are displayed in this site that are members of steering committee, members for technical support, field editors.
Arrangement Pattern	Alphabetically Category-wise arrangement is there and then entries are arranged alphabetically by last name Astrophysics Burbeidge E. Margaret Burbeidge E. Margaret Burbeid Locelvn Beil Barnel Locelvn Beil Barnel Locelvn Beil Bonnelle Christiane Sponer Hertha Bondert Katharine Burr Stardplay Barthine Burr Borthofert Natharine Burr Borthofert Natharine Burr Borthofert Rubin Veral Barthine Borthofert Public Stervice Dessenhause Middred Spievale Borthofer Public Service Distinguished for Public Service David Marce Maritian Dessenic <
Remarks	Detail biographies are not present there. Entries give emphasize on the education, publications and other information related to the area of physics, not on the name of parents, date of birth, date of death etc. entries are reliable because bibliographical references present in the site. Only women in 20 th century are there because in the

	time of 17 th , 18 th , 19 th women did not have access to Institutions of higher learning except Emilie Du Chatelet, Sofia Kovalevskya, Mary Somerville etc.
Comparable Tools	 Black Women in Mathematics (<u>http://www.math.buffalo.edu/mad/wmad0.html</u>) Biographies of Women Mathematician (https://www.agnesscott.edu/lriddle/women/women.htm)
Date of Access	2016, August 1