

DUNEDIN SCHOOL OF ART STAFFING

Under Otago Education Board's Management

1870 - 1908	David Con Hutton	Head of School , Drawing, Painting, Modelling
1875 - 1879	Agnes Wright	(Ex-student)
1875 - 1877	Alexander Anderson	(Ex-student) Technical and Freehand Drawing
1877 - 1880	Robert Butter	
1878 - 1882	Alfred W. Walsh	(Ex-student)
1878 - 1885	Louisa W. Burnside	(Ex-student)
1881 - 1883	James Lindsay	(Ex-student)
1882 - 1899	David Edward Hutton	(Ex-student) Son of David Con Hutton
1889 - 1894	Robert Coghill	(Ex-student employed as a pupil teacher)
1895 - 1896	Girolamo Pieri Nerli	Appointed visiting Art Master to teach Painting
1895 - 1899	Francis W. Payne	Machine Construction and Drawing
1895 - 1920	Nellie L. D. Hutton	(Ex-student) Daughter of David Con Hutton
1895 - 1909	David J. Sherriff	(Ex-student) Building Construction and Drawing
1897 - 1899	Edward Crow	(Ex-student)
1899 - 1917	Walter C. Wakelin	(Ex-student) Instrumental Drawing
1899 - 1903	Mr T. Stevenson	Machine Construction and drawing
1899 - 1901	Oswald H. Trochon	(Ex-student) Employed as a pupil teacher
1900	Mr Sinclair	Machine Drawing
1900 - 1904	Mr Peck	Machine Drawing, replacing Mr Sinclair
1901	Mr Wall	Drawing and Modelling in Plasticine to TC students
1904	Mr Tomlinson	Drawing
1904 - 1912	Alfred H. Dunstan	(Ex-student)
1904 - 1908	George Armstrong	(Ex-student) Machine Construction and Drawing
1908 - 1918	Mr Wales	Machine Construction and Drawing
1909 - 1920	Alfred Henry O'Keeffe	(Ex-student) Drawing, Painting and Life Classes
1909 - 1919	Robert H. Hawcridge	Head of School
1912	Mr Schenck	
1913 - 1915	W. Nelson Isaac	Crafts
1914	Mr W. Esquilant	Photography Practical
1914	Mr S. C. Hicks	Photography Theory
1914	Miss D. Mackie	Photography Retouching
1914 - 1917	R. Newton Vanes	(Ex-student) Architectural Design and History
1915 - 1919	John W. Brock	
1915	Miss R. Israel	Crafts (Relieving)
1915 - 1919	Rose Zeller	Crafts
1915 - 1919	Mr S. George	Assistant to Miss Zeller
1917 - 1920	Basil Hooper	Architectural Design and History
1918 - 1919	David G. Mowat	(Ex-student) Building Construction and drawing

At the end of the 1919 year, the Otago Education Board decided to close the School for financial reasons and the only subjects offered in 1920 were drawing classes for Training College students and pupil teachers, which were taken by Alfred O’Keeffe and Nellie Hutton.

Under the King Edward Technical College Board’s Management

The School reopened in 1921 under the management of the King Edward Technical College Board, which was now responsible for the Dunedin Technical High School, the Dunedin School of Art and the Senior School of Commerce.

1920 - 1922	Alfred Henry O’Keeffe	Drawing (Freehand, Object, Antique, Life) P/T 1925
1920 - 1922	Nellie Laura D. Hutton	(Ex-student) Drawing, Lettering, Painting
1921 - 1943	Daisy M. White	(Ex-student) Drawing, Painting, Design, Crafts
1921	Lorne de H. Hutton	(Ex-student) David Con Hutton’s son
1921 - 1922	Basil Hooper	(P/T) Architectural Design, History of Architecture
1922 - 1925	Thomas H. Jenkin	Head of School , Drawing and Painting.
1922 - 1925	Frederick Vincent Ellis	Drawing, Etching, Engraving, Lettering
1925 - 1931	William Henry Allen	Head of School , Drawing, Painting, Etching
1925 - 1945	Robert Nettleton Field	Ceramics, Sculpture, Life Modelling, Drawing
1925	John W. Brock	Part-time
1925	Herbert Prowse	Part-time, Drawing
1925	Alfred Henry O’Keeffe	Part-time, Drawing
1928 - 1958	Helen M. Moran	Art Needlework, Embroidery
1929 - 1930	Robert Donn	Part-time, Drawing, Design
1928 - 1934	Robert H. Fraser	(Ex-student) Part-time, Drawing, Design
1929 - 1932	Herbert Prowse	Part-time, Drawing
1929 - 1931	Harry Vye Miller	(Ex-student) Part-time, Drawing, Pottery
1931	Doris Eberhardt	Part-time relieving. Drawing, Crafts
1931 - 1933	Mr G Sherriff	Part-time
1931 - 1943	J. D. Charlton Edgar	Head of School 1941 - 1942
		Drawing, Painting, Etching, Commercial Art
1932	John L. McIndoe	Part-time
1932 - 1940	A. Gordon Tovey	Head of School 1937 - 1940. Acting from 1932
		Commercial Art, Lettering, Drawing, Modelling
1933 - 1934	Miss G. Webster	Part-time
1934	James M. Patrick	Part-time. Drawing and Design
1934 - 1941	Mr B. S. Connor	Part-time, Window Dressing, Ticket Writing
1936 - 1938	Mr G Sherriff	Part-time
1937 - 1948	R. Edgar Seelye (Dick)	(Ex-student) Drawing, Ticket Writing
1937 - 1938	Cecilia Drummond	Drawing, Painting
1938	Mr C. Muir	Part-time, Drawing
1938	Mr A. Wright	Part-time, Drawing
1938 - 1939	Harry Vye Miller	(Ex-student) Part-time
1938 - 1939	Miss E. Reed	Part-time
1938 - 1939	Mr J. C. Hayden	Part-time, Drawing, Lettering, Commercial Art
1939 - 1942	Doris M. Lusk	(Ex-student) Part-time
1939 - 1941	Murray A. Stevenson	Drawing, Painting, Lettering (P/T in 1941)
1941 - 1965	Frederick G. Shewell	Head of School 1947 - 1965 (Acting from 1943)
		Drawing, Painting, Printmaking, Commercial Art

1942 - 1943	Patricia J. Fenton	(Ex-Student) Part-time
1943	Nancy Willocks	(Ex-Student)
1941 - 1946	Lorna E. McNeil	Crafts
1944 - 1950	Allan S. Howie	Part-time, Drawing, Sculpture (Full-time 1949)
1945	Molly Macalister	Relieving for three months, May – July
1945	Colin Wheeler	Part-time
1945 - 1950	Ralph V. Miller	(Ex-student) Part-time, Ticket Writing, Painting
1945 - 1965	William J. Reed	Drawing, Painting, Industrial Design
1946 - 1949	Shona Hogan	Junior Crafts (Also part-time 1951)
1946 - 1949	Patricia J. Wilson	(Nee Fenton) Senior Crafts
1949 - 1950	Mr G.W. Hill	Part-time, Lettering, Commercial Art
1949	Mrs G. Partridge	
1949 - 1951	Alan S. Howie	Drawing, Sculpture
1950	Mr R. C. Entwistle	Leatherwork, Basketwork, Weaving
1950 - 1953	Joyce H. Taylor	Part-time, Saturday art classes
1950	Mr R. F. Beckley	Part-time, Saturday art classes
1950	Evan P. Tombs	Part-time, Saturday art classes
1950	Mr D. Stanton	Crafts (For one month only)
1950 -	Miss M. L. King	Crafts (Later became Senior Mistress of K.E.T.C.)
1951 - 1965	Frederick C. W. Staub	Sculpture, Ceramics
1953	Miss L. Hely	Part-time, Saturday art classes
1953 - 1954	Miss M. F. Mearns	Relieving while Miss Moran on leave
1953	John Binsley	Part-time, Drawing, Painting
1953 - 1957	Mr J. Donaldson	Part-time, Commercial Art
1954	Tom Esplin	Part-time, Drawing, Painting, Commercial Art
1954	Miss K. L. Shaw	Relieving for five months
1954 - 1965	Frank R. J. Dean	Part-time, Painting
1954 - 1958	Douglas H. McGregor	Part-time, Drawing, Painting
1958	Shona McFarlane	Part-time, Painting
1958	Mrs J. Howell	Part-time, Floral Art
1958 - 1961	Miss V. E. Paterson	Part-time, Drawing
1961 - 1962	Mr J. Donaldson	Part-time, Commercial Art, Painting
1958 - 1962	A. T. Ivan Lascelles	Part-time, Modelling, Pottery
1961 - 1962	Vera E. Paterson	Part-time, Drawing, Painting
1961 - 1962	Miss J. Duffy	Part-time, Painting
1961 - 1962	Mrs M. R. Brown	Part-time, Needlework
1961 - 1962	Mrs P. Richan	Part-time, Floral Art
1961 - 1962	Mrs L. E. Coker	Part-time, Needlework
1961 - 1965	Douglas H. McGregor	Part-time, Creative Painting
1963 - 1965	Mrs D. L. Allen	Needlework, Weaving

Under the Otago Polytechnic Council's Management

The Otago Polytechnic was established in 1966 and the Dunedin School of Art, which until then had been under the jurisdiction of the King Edward Technical College, became a department within the Polytechnic.

Heads of the School

1966 - 1969	Frederick Staub (Fred)	Course Supervisor
-------------	------------------------	-------------------

1969	William J. Reed (Bill)	Acting Course Supervisor
1970 - 1976	Roy J. Dickison	Course Supervisor
1976 - 2000	James R. Tomlin (Jim)	Head of School
2000	Derek Ball	Acting Head of School
2000 - 2002	Robert Garrett (Rob)	Head of School
2002	Bridie Lonie and Kelly Thompson.	Joint Acting Head of School
2002 - 2004	Donal Fitzpatrick	Head of School
2005 - 2009	Bridie Lonie	Head of School
2009 -	Leoni Schmidt	Head of School

Lecturers in Art History and Theory

1967 - 1989	Raymond Ward	Head of Section
1974 - 2003	Linden Cowell	Ceramics History
1978 - 1979	Francis Pound	1980 - 1987 Wallace Crossman
1987 - 1996	Ken Laraman	Course Coordinator - Oamaru Fine Arts
1989	Keith Furness	Part-time
1990 - 2000	Rob Garrett	Head of Section
1991 -	Graham Price	Part-time
1992 - 1996	Linda Tyler	
1995 - 2005	Bridie Lonie	Head of Section from 2000
1996 - 2003	Susan Ballard	(Ex-student) Re-joined 2006 as Head of Section
1996 - 2009	Leoni Schmidt	Academic Leader, MFA
1999 - 2008	Lynn Taylor	(Ex-student) Part-time
2001 - 2010	Ali Bramwell	(Ex-student)
2003	Cameron Bishop	
2003 - 2005	Jane Venis	(Ex-student)
2005 -	Alexandra Kennedy	(Ex-student) Painting and Theory
2005 -	Peter Stupples	Part-time
2009 -	Bridie Lonie	Head of Section

Research Assistants

2006 - 2011	Craig McNab	(Ex-student) Part-time
2007 -	Pamela Mckinlay	Part-time
2010 - 2011	Peter Gorman	(Ex-student) Part-time

Maori Student Mentor

2011-	Simon Kaan	(Ex-student) Part-time
-------	------------	------------------------

Lecturers in Drawing and Painting

1966 - 1967	Barbara Cave	Part-time, Painting
1966 - 1967	Frank R. J. Dean	Part-time
1966 - 1969	Douglas H. McGregor	Part-time
1966 - 1974	William J. Reed	Drawing, Painting
1967	R. G. Rutledge	Part-time, Draughting
1968 - 1969	A. J. Neil	Part-time, Draughting
1969	Mrs E. J. Smith	Part-time

1970	Barry Walsh	Part-time, Drawing, Painting
1972 - 1973	Shaun Burdon	(Ex-student) Part-time, Drawing, Painting
1974 - 1988	Bernard Holman	Head of Section from 1982
1976	G. R. Wilson	Part-time, Painting
1976	Robin White	Part-time, Painting
1976 - 1979	Owen Lee	Drawing, Painting
1977 - 1982	Roy J. Dickison	Head of Section
1978 - 1980	Tom Field	Drawing, Painting
1980 - 1987	Walden Tucker	Drawing
1982 - 2011	Shaun Burdon	(Ex-student) Part-time, Drawing, Painting Lecturing at Cromwell Campus from 2001
1982 - 1990	Audrey Bascand	Part-time, Watercolour Painting
1985 - 1994	Els Noordhof	Part-time, Drawing
1986 - 1988	Jeannie Brown	(Ex-student) Part-time, Drawing
1988 - 1994	Wallace Crossman	Head of Section
1988 - 1996	Lindsay Crooks	(Ex-student) Part-time, Drawing
1989 - 2004	Patricia A. Altman	Part-time, Drawing
1989 - 1991	Christine Gregory	Part-time, Drawing, Painting
1990 -	Peter Cleverley	(Ex-student) Part-time, Drawing, Painting
1991	Ann Culy	(Ex-student) Part-time, Part-time, Drawing
1993	David Jackson	Part-time, Drawing
1994 - 1998	Marie Strauss	Part-time, Drawing
1995 - 1997	Kulvinda Kaur Dhew	Head of Section
1996 - 1997	Graeme Cornwell	Interrogative Drawing via assemblage
1997 - 2008	Ken Laraman	Academic Leader, Drawing
1998 - 2009	Lynn Plummer	Head of Section 1998 - 2006. Drawing, Painting
1999 - 2005	Gary McMillan	(Ex-student) Part-time, Drawing
1999 - 2008	Lynn Taylor	(Ex-student) Part-time, Drawing
2000 -	Michael Morley	Part-time, Drawing
2004 -	Anita De Soto	(Ex-student) Drawing
2005 -	Michael Greaves	(Ex-student) Head of Section from 2007 - 2011
2006 - 2008	Kushana Bush	(Ex-student) Painting
2006 - 2009	Sudhir Duppati	Part-time, Drawing
2012 -	Graham Fletcher	Studio Co-ordinator: Painting, Pacifica Student Advisor
Technician		
1998 -	Colin Howes	(Ex-student)

Fine Arts Conservation

1972 - 1980	Les C. Lloyd	Part-time
1976 - 1980	Titus Chan	(Ex-student) Part-time

Printmaking

1966 - 1969	Bruce H. Wilson	
1970 - 1979	Walden L. Tucker	
1978 - 1979	John Tarlton	
1979 - 2008	Chris de Jong	(Ex-student) Head of Section from 1980
1987 - 1991	Clive Humphreys	Part-time

Post Diploma Programme run at D.P.A.G.

1988 - 2008	Marilynn Webb	(Ex-student)
1992 - 1993	Barry Cleavin	Part-time
1992 - 1993	Denise Copeland	Part-time
1993 - 1996	Jason Grieg	Part-time
1994	Graeme Cornwell	Part-time
2003 - 2005	Ruth Cleland	(Ex-student) Part-time
2006 -	Neil Emmerson	Head of Section
2006	Olav Neilson	(Ex-student)
2014 -	Marion Wasennaar	(Ex-student) Lecturer Collection Administration
2015 -	Kiri Mitchell	(Ex-student) Lecturer Drawing, Night Class Teacher: Drawing and Print

Technicians

1974 - 1978	Chris de Jong	(Ex-student) School's only Technician 1974 - 1976
1979	David Jowett	(Ex-student)
1980 - 1982	Peter Dreadon	(Ex-student)
1983 - 1988	Lloyd Godman	Also part-time Photography tutor
1989 - 2000	Matt Ryan	Also Technician for Painting until 1998
2000 -	Steev Peyroux	(Ex-student)

Sculpture

1966 - 1977	Fred Staub	Also taught Ceramics until 1970
1974	Ian Gray-Smith	(Ex-student) Metal Work
1974 - 1976	M. P. McKenzie	Metal Work
1975 - 1988	David McLeod	(Ex-student)
1977 - 1982	Kelvin Stuart	Metal Sculpture
1977 - 1978	Alex Leonard	Wood Sculpture
1977 - 2002	Derek Ball	Head of Section
1978 - 1980	Ian Hoskins	Wood
1979 - 2001	Peter Nicholls	Then 2002-2003
1982 - 1983	Roland Munro	(Ex-student)
1986	Mark Rossell	(Ex-student) Part-time
1988 - 1996	Wayne Everson	(Ex-student) Part-time
1993 - 1994	Philippa Wilson	(Ex-student) Part-time
1995 - 1999	Louisa Baillie	(Ex-student) Part-time
1998 - 1999	Mike O'Kane	(Ex-student) Part-time
1999 - 2000	Wayne Everson	(Ex-student) Part-time
2001	Stuart Griffiths	
2002 -	Michelle Beevors	Head of Section
2003 -	Scott Eady	
2006 - 2008	Emily Pauling	(Ex-student) Part-time

Technicians

1977 - 1978	Peter King	(Ex-student)
1979 - 1982	Andrew Cameron	(Ex-student)
1983 - 1989	Arthur Skill	
1989 - 2004	Alan Burrow	
2005	Don Hunter	(Ex-student)
2006 -	Jamie Oliphant	(Ex-student)

Ceramics

1967- 1970	I. T. Lascelles	Part-time
1969	John Sutherland	Part-time
1971 - 1974	Lyall Hallum	
1972 - 1978	Geoff Logan	(Ex-student)
1974 - 1991	Michael Trumic	
1974 - 1978	Christine Jukes	(Ex-student)
1974	John Stinton	Geology
1974	Ian Gray-Smith	(Ex-student) Part-time
1974	Gilbert Buchanan	
1976 - 1981	Richard Booker	(Ex-student)
1976 - 2015 from	Neil Grant	Head of Section. Part-time from 2003. Emeritus 2016.
1977 - 1978	Kevin Griffin	Part-time
1978 - 1979	Judith Pairman	(Ex-student) Part-time
1978 - 1982	Ross Richards	
1981 - 1985	Geoff Wilson	(Ex-student)
1986 - 1989	Christine Boswijk	(Ex-student)
1986 - 2003	Lawrence Ewing	Part-time from 2005 (Glaze tech by distance)
1986 - 1999	Chris Fersterer	(Ex-student)
1989 - 1992	Julie Bartholomew	
1992 - 1997	Bruce Dehnert	
1997 - 2010	Madeleine Child	(Ex-student) Head of Section from 2004
2001 - 2002	Eddie Thompson	(Ex-student) Part-time
2004	Nicola McLaren	Part-time
2004 - 2005	Brian State	(Ex-student) Part-time
2004 - 2009	Jim Cooper	(Ex-student)
2006	Chris Weaver	Part-time
2008 - 2009	Sarah Schotanus	Part-time off campus lecturer
Technicians		
1976 - 2002	Chris Powley	(Ex-student)
1998 - 2000	Eddie Thomson	(Ex-student)
2001	Peter Steele	
2002 -	Rob Cloughley	(Ex-student) Technician and lecturer in ceramics
2016 -	Tina Grubba	

Textiles

1966 - 1969	Mrs D. L. Allen	Needlework, Spinning and Dying
1976 - 1978	Miss M. J. Sharpe	Part-time, Embroidery
1976 - 1978	Mrs E. Rowe	Part-time, Dressmaking
1976 - 1978	Miss E. M. Reid	Part-time, Dressmaking
1976 - 1978	Mrs M. D. Marshall	Part-time, Dressmaking
1976 - 1978	Miss K. H. Mayo	Part-time, Weaving
1972 - 2003	Jan G. Wilson	Part-time, Embroidery, Tapestry
1977 - 1978	Mrs M. Proudfoot	Part-time, Pattern Draughting
1986 - 1987	Elizabeth Evans	Head of Section

1986 - 1995	Ann Milner	Part-time, Weaving
1988 - 2003	Kelly Thompson	Head of Section - Craft Design
1991 -	Clive Humphreys	Principal Lecturer –Drawing, Painting and Postgraduate supervisor
1992 - 1993	Margaret Malony	Full-time relieving while Thompson on leave
1994	Jenny Barham-Madill	Part-time, Tapestry and Weaving
1994 - 1995	Robyn Webster	(Ex-student) Drawing and Design
1996 - 2006	Jenny Bain	Part-time
2005 - 2010	Christine Keller	Head of Section
2006 -	Victoria Bell	(Ex-student) Lecturer
Technicians for Textiles and Jewellery		
1988 - 1996	Tony Nicholls	(Ex-student)
1990 - 1991	Lynn Kelly	Clerical
1996 - 1998	Bill Ingram	(Ex-student)
1998 - 2011	Blair Allen	(Ex-student)
2006 - 2008	Kirsten Koch	Textiles
2012	Katrina Thompson	(Ex-student) Jewellery, Metalsmithing & Textiles
2014 -	Brendon Monson	(Ex-student) Jewellery, Metalsmithing & Textiles and Night Class Teacher

Jewellery

1969 -	P. K. Morrison	Part-time
1977 - 1996	Tony M. Williams	Part-time
1986 - 1992	Kobi Bosshard	Part-time
1987 - 1992	Georg Beer	Part-time
1988 - 1989	Blair Smith	(Ex-student) Part-time
1989 - 2003	David McLeod	Head of Section
1993 - 1996	Blair Smith	(Ex-student)
1996	Stephen Mulqueen	(Ex-student)
1996 - 1996	Juerg Muff	Part-time
1997 - 1998	Stephanie Lambert	Part-time
1997 - 1999	Grant Thompson	(Ex-student) Part-time
1999	Simon Rickard	(Ex-student)
2000 -	Johanna Zellmer	Head of Section
2001 -	Andrew Last	Studio Co-ordinator: Jewellery & Metalsmithing

Photography

1978	Chris de Jong	Part-time
1983 - 1987	Nigel Yates	
1988 - 2005	Lloyd Godman	Head of Section
1991 - 1996	Di Ffrench	Part-time
1993 - 2006	Di Halstead	(Ex-student)
1996	Robyn Webster	Part-time
1996 - 2001	David Mann	(Ex-student)
2003	Leanne Miller	
2004 - 2008	Kate Mahoney	

2006 - 2010	Rachel Gillies	
2007 - 2011	Max Oettli	Head of Section
2012	Hamish Tocher	Lecturer: Photography & Electronic Arts
2013 -	Mark Bolland	Studio Co-ordinator Photography & Electronic Arts
2015-	Rachel Hope Allan	(Ex-student) Lecturer: Photography

Technicians

1981 - 1983	Peter Ritchie	Also part-time tutor
1993 - 1996	Brendon Lee	(Ex-student) Also part-time tutor
1997 - 2002	Georgiana Morison	(Ex-student) Also part-time lecturer in 2002
2001 - 2003	Peter Towers	
2003 -	Allan Cox	

Design, Computer Imagery and Electronic Arts

1967 – 1968	L. J. S.Vial	Part-time, Commercial Art and Design
1970 - 1972	Mrs D. L.Allen	Part-time, Basic Design
1972 - 1977	Tom Field	Basic Design
1972 - 1979	John Fletcher	Basic Design. Course Supervisor 1978 - 1979
1976 - 1978	M. H. McAllum	Interior Design
1976 - 1978	R. McMahan	Commercial Art
1981 – 1993	Tom Field	Head of Section 'Computer Imagery'
1993 - 1997	David Watts	Head of Section
1993 - 1994	Raymond Ghirado	
1994	David Jackson	
1996 - 1997	Graham Cornwell	Part-time
1996 - 2003	Rachael Rakena	(Ex-student) Head of Section 1998 - 2002
1997 -	David Green	Part-time - Electronic Arts
1998 - 1998	Scott Pearson	Part-time
2000 -	Michael Morley	Part-time
2000 - 2009	Rodney Browne	Head of Section 'Digital Moving Image' from 2002
2004 -	Anna Terry	(Ex-student)
2006 - 2010	Rachel Gillies	
2009 - 2012	Susan Ballard	(Ex-student) Head of Section

Technicians

1997 - 1998	Ben Smith	
1998 - 2000	Rodney Browne	
2002 - 2004	James Walton	Also part-time lecturer
2008	Kieran Smith	Tutorial Assistant
2009 - 2011	Max Bellamy	(Ex-student)
2012-2015	Ted Whitaker	(Ex-student)
2015	Thomas Lord	(Ex-student)
2016	Emily Davidson	(Ex-student)

Clerical Staff

1977 - 2005	Patricia Jackson (Pat)	Secretary
1984 - 1985	Sharon Roberts	Clerical
1985 - 1986	Catherine Todd	Clerical

1986 - 1991	Mary McLean	Clerical
1992 - 1996	Theresa Hollingsworth	Clerical
1995 - 1997	Sharon Jensen	Clerical
1996 - 2001	Janeice Young	Clerical
1997 - 2003	Joanna Gray	Clerical
2002 - 2012	Julie Goldsack	Student Coordinator
2006 -	De-Arn Buchholz	Staff and Finance Administrator
2014 -2015	Sarah Arnell	Clerical