

# AUSTRALASIAN ANTARCTIC EXPEDITION.

## Dr. Mawson's Project.

[By Dr. Mawson.]

Notice has already appeared in the press concerning the organization of a scientific expedition to the Antarctic Continent, expected to leave Australia toward the close of 1911. The idea was first made public by Sir Ernest Shackleton in London on March 18; certain details have, however, since been modified. At that time Sir Ernest Shackleton intended to command the expedition, with myself as scientific director. Shortly afterward private reasons prevented him from adhering to his intention of going south, and he agreed to heartily support and further the expedition to be led by myself. Naturally I am most desirous that it shall be Australasian.

Various notices of the projected expedition have continued to appear in the London press coupled with Sir Ernest Shackleton's name. Such notifications have, however, been made from time to time with a view of securing from foreign competition the area between Cape Adare and Gauss Berg, and thus keeping the ground clear for the Australasian expedition. Antarctic exploration has, so far, been confined to two areas on opposite sides of the continent. This concentration of effort arises from the fact that the prime object of the great majority of expeditions is to reach the south geographic pole. A large portion of the remaining coastline consists of nothing more than a wall of ice, and there is none so promising as that to the south of Australia, where it is our intention to proceed. This includes 2,400 miles of mountainous coastline guarding secrets of fundamental importance to the sciences, and offering great potentialities for mineral wealth and valuable sealeries. The skins and oil of the hair seals have steadily increased in value, and at the present time a lucrative industry should be capable of initiation. The possibility of the existence of fur seals is also not excluded.

A large number of Australians hearing rumours of the expedition have volunteered for service, and there will be no difficulty in securing here in Australia the proper type of men. The time was never better suited for such an enterprise, for now worldwide recognition of the value of polar research has awakened the enthusiasm of all nations, and established a spirit of national rivalry. Recent improvements in equipment also render the labours of polar expeditions so much the more productive of results.

With regard to the matter of funds, a certain amount of help has been promised, but a large sum will be required. The total expense of such an expedition approaches £40,000. The results it is hoped will eclipse anything yet proceeding from the antarctic. Capt. Scott's departure for the antarctic now leaves me free to collect the necessary funds, and the project will be brought forward at the coming meeting of the Australian Association for the Advancement of Science, to be held in Sydney in a few weeks.

It is sincerely to be hoped that Australians will not allow to escape this opportunity of fostering an undertaking which, apart from its productiveness in immediately valuable results, will stimulate the spirit of enterprise which is an indispensable element of national greatness. The financial aspect presents no insurmountable difficulty, for, indeed, the whole cost might easily be guaranteed individually by many of our philanthropists.

Through the support of Sir Ernest Shackleton preliminary preparations have been made, and I have arranged to proceed to London after the science meeting there to take final steps with regard to purchase of the ship and other materials not obtainable in Australasia. Before such steps can be taken, however, the expedition must be guaranteed financially, and no time should be lost else the unique project may have to be abandoned to a foreign nation, several of which are already pressing upon Australasian Antarctica.

Professor David, of Sydney University, who passed through on Friday, on the Otway, en route for England, is heartily supporting this project, and intends to enlist additional help from the scientific societies in Great Britain. The Australian antarctic expedition will form a subject of special discussion at the coming science meeting in Sydney.

# UNIVERSITY OF ADELAIDE.

## Senior Commercial Examination.

### GENERAL HONOUR LIST.

The following candidate receives the Senior Commercial Scholarship:—Frenzich, D. G., Prince Alfred College.

### SPECIAL HONOUR LISTS.

None.

### PASS LIST.

—Candidate who has Passed in the Five Subjects Necessary to Secure the Senior Commercial Certificate.—

1, Commercial arithmetic; 2, bookkeeping; 3, commercial geography; 4, commercial history; 5, English literature; 8, arithmetic and algebra; 14, physical geography and geology—French, David George, 1, 2, 3, 4, 5, 8, 14, Prince Alfred College.

Candidates who have passed in less than the five subjects:—Colliver, Norman Champion, 2; Thompson, Leslie Melville, 2.

## Senior Examination.

### PASS LIST.

—I.—List of Candidates who have Passed in Five or More Subjects, and who therefore Receive the Senior Certificate.—

1, English literature; 2a, Modern history; 2b, ancient history; 3, Greek; 4, Latin; 5, French; 6, German; 7, arithmetic and algebra; 8, geometry; 9, trigonometry; 10, physics; 11, inorganic chemistry; 12, physiology; 13, botany; 14, physical geography and geology; 15a, drawing; 15b, music. An "x" denotes credit:—

Abernethy, Jean Blair, Tormore House School, 1, 5, 7, 13x, 14; Alderman, Henry Graham, Christian Brothers' College, Adelaide, 1, 2a, 3, 4, 5, 7x, 8, 9; Ashton, John Tormore, Kyre College, 1, 2a, 3, 4x, 7, 8x, 9, 11.

Bauner, Oscar Ver, Christian Brothers' College, Adelaide, 1, 2a, 7x, 8, 9, 10; Bean, Alan Reid, Scotch College, Claremont, 1, 2a, 3, 4, 5, 7, 8, 9; Beatty, Robert Scott, Adelaide High School, 4, 5, 7, 8x, 9, 10; Benumont, Paul Charles, St. Peter's Collegiate School, 2a, 3, 4, 8, 9; Berriman, Robert Harold, Prince Alfred College, 1, 4, 6, 7x, 8x, 9x, 10x, 11x; Berry, Frances Winifred, Methodist Ladies' College, Wayville, 1, 2ax, 3, 4, 5, 8; Birch, John Bright, private tuition, Semaphore, 5, 7, 8, 10x, 11; Birmingham, Herbert Edward, Christian Brothers' College, Perth, 2b, 4x, 5, 7, 8, 9, 11; Bishop, William Poole, Adelaide High School, 1, 4, 6, 7, 8, 9, 10; Black, Geoffrey Howard, St. Peter's Collegiate School, 1, 2a, 4x, 5, 7, 8x, 9x, 10x; Bowen, Esther Gwendolyn, Tormore House School, 1x, 5x, 8, 12x, 13, 14; Brooker, Arthur Desforge, Prince Alfred College, 1, 2a, 7, 8, 11; Brown, Harold Joseph, Christian Brothers' College, Perth, 2b, 3, 4x, 5, 7, 8, 9; Bryant, Margaret Emma, Adelaide High School, 1, 7, 8x, 9, 15a; Burgess, Frederick Martin, Scotch College, Claremont, 1x, 2a, 3, 4x, 5, 7x, 8, 9; Burnett, Kathleen, Perth College, 1, 2a, 5, 7, 12, 14; Burton, Mary Genieve, Perth College, 1, 4, 5, 13, 14.

Cairns, Hugh William Bell, Adelaide High School, 1, 4, 6, 7x, 8, 9x, 10, 11; Chabrel, Francis George, St. Peter's Collegiate School, 2a, 3, 4, 7x, 8, 9; Clinton, Edgar Perth Boys School, 1, 4x, 5, 7, 8x, 9, 10; Close, Hazel Maynard, Adelaide High School, 1, 2a, 4, 5, 8, 13; Clutterbuck, Ethel May, Tormore House School, 1x, 2bx, 4, 5, 8, 12, 13x; Cohen, Bertram Clarence, Perth Boys' School, 1, 2a, 4x, 5x, 7x, 8, 9, 10; Cole, Cyril Richard, Prince Alfred College, 1, 2a, 4x, 7, 8; Conway, Thomas Basil, Christian Brothers' College, Perth, 2b, 3, 4x, 5, 7x, 8x, 9x; Cooper, Georgina Gertrude, St. Joseph's Convent of Mercy, Victoria Square, Perth, 1, 2a, 4, 5, 8, 9; Corbett, Hilda Mary, Convent of Mercy, Victoria Square, Perth, 1, 2, 4, 5, 7, 8; Cornish, Charles Bennett, St. Peter's Collegiate School, 2a, 4, 7, 8, 9, 11; Corr, Oswald Reford, Perth High School, 2b, 3, 4, 5, 7, 8, 9; Craig, Charles, Scotch College, Claremont, 2a, 3x, 4x, 5, 7, 8, 9; Crompton, Dorothea, Mrs. Hubbe's School, 1x, 2b, 5, 6, 7, 8, 12, 13; Crowther, Mary Helen, Perth Central Girls' School, 1x, 2ax, 5, 7, 8, 9, 12; Cullinane, William Patrick, Christian Brothers' College, Perth, 4, 5, 7, 8, 9, 10x, 11.

Davies, Harold Whitridge, Prince Alfred College, 1, 4, 6, 7, 8, 9, 10, 11; Davies, John Newton, Prince Alfred College, 1, 3, 4, 7, 8, 10; De Baum, Albert John, Christian Brothers' College, Perth, 2b, 3, 4, 5, 7, 8, 9; Dowling, Donald Augustus, Adelaide High School, 1, 4, 6, 7, 8, 9; Dugan, John Francis, Kyre College, 1x, 2b, 3, 4, 8.

England, Hilda Myrtle, Girls' High School, Claremont, 1, 2a, 7, 13, 14.

Faul, Arthur John, Petersburg District High School, 1, 4, 7x, 8, 9; Filmer, John Francis, Perth Boys' School, 1, 2a, 7, 8, 9, 10; Flint, Adela Lyndner, Adelaide High School, 1, 2a, 4, 7, 15a; Foster, Irene, Dominican Convent, Franklin Street, 1, 2a, 4, 6, 11; Fry, Rita Stephens, Methodist Ladies' College, Perth, 1, 2a, 5, 12, 14.

Galt, Walter, 1, 2a, 3, 4, 5, 7, 8x, 9; Gawler, Douglas Reginald, Scotch College, Claremont, 1, 5, 4, 5, 7, 8, 9; George, Harold William Burne, Scotch College, Claremont, 1x, 4, 5, 7, 8, 9; Gill, Charles Dunderdale, Adelaide High School, 1, 7, 8, 9, 10; Gillen, John Bessie, Port Pirie High School, 1, 4, 8, 10, 11; Good, Frances Helena, Malvern Collegiate School, 1x, 2a, 5, 7, 12; Gribble, Ellen Elizabeth, Adelaide High School, 1, 2a, 7, 12, 13; Gunnerson, Nora, Adelaide High School, 1, 5, 6x, 8, 13; Gerner, Albert Edgumbe, Adelaide High School, 1, 6, 7, 8, 9, 10.

Hall, Norman Bruce, Prince Alfred College, 1, 4, 6, 7, 8, 11; Hamilton, Annie Eileen, Akaroa School, Moura Loty, 1, 2a, 4, 5, 11; Harper, Melasena Iverna Marjorie, Adelaide High School, 1x, 2a, 4, 5, 8, 12; Harrison, William Arthur, Adelaide High School, 1, 8, 9, 10x, 15a; Hayward, Kitty Pauline, Tormore House, 1x, 4x, 5, 7, 8, 12, 13, 14; Heinrich, Herbert Theodor, Kyre College, 1, 2ax, 6x, 7, 8, 9; Harrington, Annie Cecilia, Convent of Mercy, Victoria Square, Perth,

1, 2a, 4, 5, 7, 8, 9; Hines, Peter Joseph, Christian Brothers' College, Adelaide, 1, 2a, 4, 7, 8, 10; Hodby, Frederic Stephen, Petersburg District High School, 1, 2a, 4, 7, 8, 9; Holman, Mary Alice, Notre Dame des Missions, Perth, 1, 2a, 3, 4, 5, 8; Howard, Winifred Jean, Methodist Ladies' College, Adelaide, 1, 2a, 4, 7, 8, 9; Hubbe, Harriet Marjorie, Mrs. Hubbe's School, Knightsbridge, 1x, 2b, 5, 7, 12, 13; Hughes, Marjorie Mann, Miss Martin's School, Flinders Street, 1x, 2a, 5, 6, 12, 13, 14; Hunt, William Robert, St. Peter's Collegiate School, 4, 7, 8, 9, 10, 11.

Jenkins, Richard Marychurch, Perth High School, 2a, 4, 7, 8, 9; Jose, Wilfrid Oswald, St. Peter's Collegiate School, 1, 2ax, 3, 4, 7, 8x, 9.

Keipert, James Leslie, Adelaide High School, 1, 4, 6, 7x, 8, 9, 10; Kendrew, George Harry, Prince Alfred College, 1, 4, 6, 7x, 8, 9; Kirkman, Kenneth Hainsworth, Prince Alfred College, 1, 4, 7, 8, 9, 11; Kneebone, Christopher Stephen, St. Peter's Collegiate School, 2a, 4, 7, 8, 9.

Laffan, Leonore Clare, Adelaide High School, 1, 2a, 4, 5, 8; Leake, Eric Walpole, Perth High School, 2a, 4x, 5, 7, 8; Le Cheminant, Thomas John, Christian Brothers' College, Perth, 3, 4, 7, 8, 9; Lendon, Guy Austin, St. Peter's Collegiate School, 1, 2a, 4, 7, 8, 10, 11; Lenegan, Zoe, Perth College, 1, 2a, 5, 12, 14; Linn, Leslie Wadmore, Prince Alfred College, 3, 7, 8, 9, 10; Lucraft, Harry Stephenson, Scotch College, Claremont, 1x, 2ax, 3x, 4, 5, 7, 8x, 9.

McDonald, Lylie, Convent of Mercy, Victoria Square, Perth, 4, 5, 7, 8, 9; McGlew, Phyllis Dorothy, Tormore House School, 1, 2bx, 4, 5, 8, 12x, 13; McKenna, Eileen Agnes, Notre Dame des Missions, Perth, 1, 2a, 4, 5, 7, 9; McNeill, John Prince Alfred College, 1, 4, 5, 7, 8, 11; Magarey, Mildred Kathleen, Tormore House School, 1, 5, 8, 12, 13, 14; Marshall, Alma Kathleen, Methodist Ladies' College, Wayville, 1x, 2a, 4, 8, 12, 14x; Marten, Henry Humphrey, St. Peter's Collegiate School, 1, 2a, 3, 4, 7, 8; Mellows, Ernest John, Scotch College, Claremont, 1, 2a, 3, 4, 5, 7x, 8x, 9x; Meyer, Elise Josephine, Adelaide High School, 1, 2ax, 4x, 8, 10, 15a; Mitchell, Mervin Lance, Adelaide High School, 1, 6, 7x, 8, 9x, 10; Moore, Brian Formby, St. Peter's Collegiate School, 1, 2a, 3, 4x, 5, 6, 7, 8; Morphett, Audrey Victoria, Convent of Mercy, Angus Street, 1, 2a, 4, 5, 12; Munn, Bertha Helen Temple, Adelaide High School, 1x, 2ax, 4x, 7x, 8, 9, 15a; Murphy, Margaret, Adelaide High School, 1, 2a, 5, 7, 13; Newman, Kathleen Mary, Mindie School and Kindergarten, 1, 2a, 4, 5, 8, 13.

O'Neill, Nancy, Convent of Mercy, Victoria Square, Perth, 1, 2a, 4, 5, 7, 8, 9; O'Neill, Sydney, Adelaide High School, 1, 4x, 6, 7, 8, 9, 10.

Palmer Claude Ernest Hamill, Prince Alfred College, 1, 4, 7, 8, 11; Pearce, Myrtle Cecilia, Miss Martin's School, Adelaide, 1x, 2a, 5, 13, 14; Pellew, Clarence Everard, St. Peter's Collegiate School, 2a, 4, 6, 7, 8, 9; Pentelow, George Frederick, Adelaide High School, 1, 4, 7, 8, 10; Phillips, Mary Scott, Tormore House School, 1x, 2b, 5, 12, 13, 14; Pomroy, Harry Roy, Adelaide High School, 1, 4, 6, 7, 8, 9, 10x, 11; Potts, Frank Rowland, Adelaide High School, 4, 6, 7, 8, 9; Prendergast, Edward Joseph, Christian Brothers' College, Perth, 2bx, 3x, 4x, 5, 7, 8, 9.

Reed, Eileen Ruth Lathlean, Methodist Ladies' College, Adelaide, 2a, 4, 7, 8, 9; Richards, Eva Gertrude, Adelaide High School, 1, 2a, 4x, 7x, 8, 9, 15a; Richardson, Brian Harold, St. Peter's Collegiate School, 2a, 7, 8, 9, 10, 11; Riley, Frank Basil, Perth High School, 1, 2a, 3x, 4x, 5, 7, 8x, 9x; Robertson, Jean Elise, Methodist Ladies' College, Adelaide, 1, 2a, 3, 5, 6, 12; Robin, Geoffrey Dequetteville, Prince Alfred College, 1, 4, 6, 7, 8, 9, 10, 11; Robin, Thelma Constance, Unley Park School, 1, 2a, 5, 8, 12x, 13, 14; Robinson, Norman Eridson, St. Peter's Collegiate School, 2a, 3, 4, 5, 7, 8, 9; Rodger, Geoffrey James, Christian Brothers' College, Adelaide, 1, 2a, 4, 5, 7, 8; Rohde, William Julius, St. Peter's Collegiate School, 2a, 4x, 7, 8, 9, 11; Rooney, Leslie Davidson, Prince Alfred College, 1, 4, 6, 7x, 8x, 9, 10, 11x; Rowley, Winifred Ellen, Claremont Girls' High School, 1, 2a, 3, 7, 8, 13, 14; Ryan, Allan, Petersburg District High School, 1, 2a, 4, 7, 8, 9; Ryan, John Gabriel, Christian Brothers' College, Perth, 3, 4, 5, 7, 8, 9.

Sadlier, Kathleen Ross, Adelaide High School, 1, 2a, 6, 12, 13; Salmon, Rita May, Quorn High School, 1, 2a, 4, 7, 8; Sanders, Irma, Methodist Ladies' College, Wayville, 1x, 2a, 3, 4, 12, 14; Sanders, Raymond Charles, Adelaide High School, 6, 7, 8, 9, 10; Scouler, Matthew Allison, Scotch College, Claremont, 1, 2a, 3, 4, 5, 7x, 8x, 9; Seeligson, Camillo Cyrus, Christian Brothers' College, Perth, 2b, 3, 4, 5, 7, 8, 9; Sexton, Nellie Gladys, Adelaide High School, 1, 2a, 7, 8, 9; Shanasy, William Bonwill, St. Peter's Collegiate School, 4, 7, 8, 9, 10, 11; Shurman, Ethel Olive, Methodist Ladies' College, Adelaide, 1, 2a, 3x, 4x, 6, 7, 8, 9; Shaw, Kate Hambly, Meonta High School, 4, 7, 8, 9, 10; Shepherd, Eric John, Adelaide High School, 1, 2a, 7, 8, 9, 10; Smith, Effie Wilks Talbot, St. Peter's Collegiate School, 2a, 7, 8, 9x, 10; Smith, Harold Raymond, Christian Brothers' College, Perth, 2b, 3, 4, 5, 7, 8; Smith, Raydon Berry, Adelaide High School, 4, 6, 7, 9, 10; Somerville, Norman Hugh, Adelaide High School, 4, 6, 7, 8x, 9, 10; Somerville, Robert Smith, Adelaide High School, 6, 7, 8, 9, 10; Southwood, Albert Ray, Prince Alfred College, 1, 4, 6, 7x, 8, 9, 10, 11x; Stewart, Phyllis Mary Lovegrove, Miss Martin's School, Adelaide, 1, 2a, 4, 5, 12, 15, 14; Stote, Theodore Norman, St. Peter's Collegiate School, 2a, 7, 8, 9, 11; Symon, Carril Hector, St. Peter's Collegiate School, 2a, 3, 4, 5, 8; Synnot, Marjorie, Loreto Convent, Claremont, 1, 2a, 4, 5, 6, 7.

Thomas, Doris, Adelaide High School, 1, 2a, 6, 8, 12, 13; Thompson, Edna Margaret, Methodist Ladies' College, Claremont, 1, 2a, 7, 8, 12, 14x; Thompson, Ernest John Tytler, Scotch College, Claremont, 1, 2a, 3, 4x, 7x, 8x, 9x; Tiver, Stanley James, Adelaide High School, 2a, 7, 8, 9, 10, 15a; Tuck, Bernard Edward Charles, Kyre College, 1, 2a, 3, 4, 8; Tuck, Harry Playford, Prince Alfred College, 1, 2a, 4, 6, 7, 8, 9, 10, 11.

Von Bura, Elizabeth Bertha, Cottisloe High School, 1x, 2ax, 4, 5x, 9, 14x.

Wade, Gladys Irene, Notre Dame des Missions, Perth, 1, 2a, 4, 5x, 7, 8, 9; Walker, Robert,