

STRIVE Calls 2008 – Master Scholarship Scheme
List of Successful Submissions

Project_Title	Organisation Name	Supervisor
An environmental analysis of biopharmaceutical manufacturing in recombinant E. coli, with a view to waste minimization of Phosphorous and Nitrogen content in waste streams generated.	University of Limerick	Mr.G. Walsh
LED-micro-photochemistry - a New Resources-Efficient Synthesis Tool	Dublin City University	Dr.M.Macka
Comparison of two biofilm technologies at an EPA/NUI Galway/ Galway County Council small town research and demonstration wastewater treatment facility	NUI GALWAY	Dr.E. O'Reilly

Project_Title	Organisation Name	Supervisor
An investigation of the applicability of terrestrial laser scanning technology in biodiversity assessment of a range of forest types.	University college Cork	Prof.J.O'Halloran
Application of Wireless Sensor Technology in Waste Water Treatment Plant Environmental Monitoring Systems	Limerick Institute of Technology	Dr.J. Treacy
Development of novel photocatalytic adsorbents for organics removal from water and wastewater	Dublin City University	Dr.J. Tobin
Satellite remote sensing as a tool for habitat mapping and subsidence measurement in raised bogs.	University College Cork	Dr.N. Dwyer

Project_Title	Organisation Name	Supervisor
A comparison of biogas to CHP and transport fuel technologies for small to medium scale projects	Cork Institute of Technology	Dr.N. Power
Design and testing of novel flat sheet membrane technologies for Pervaporation (PV); Applications in biofuel production.	University College Cork & Environmental Research Institute	Prof.M. Morris
The Beneficial effects of using Composted material on Golf course fairways.	University College Dublin	Mr.A.Hunter
Investigation of energy efficiency in Polymer Processing- Internal recycling of energy	Trinity College Dublin	Dr.G.'O'Donnell

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Electrochemical Based Sensor for the Determination of Nitrate and Nitrite in Drinking Water	Institute of Technology Tallaght	Dr.T. McCormac