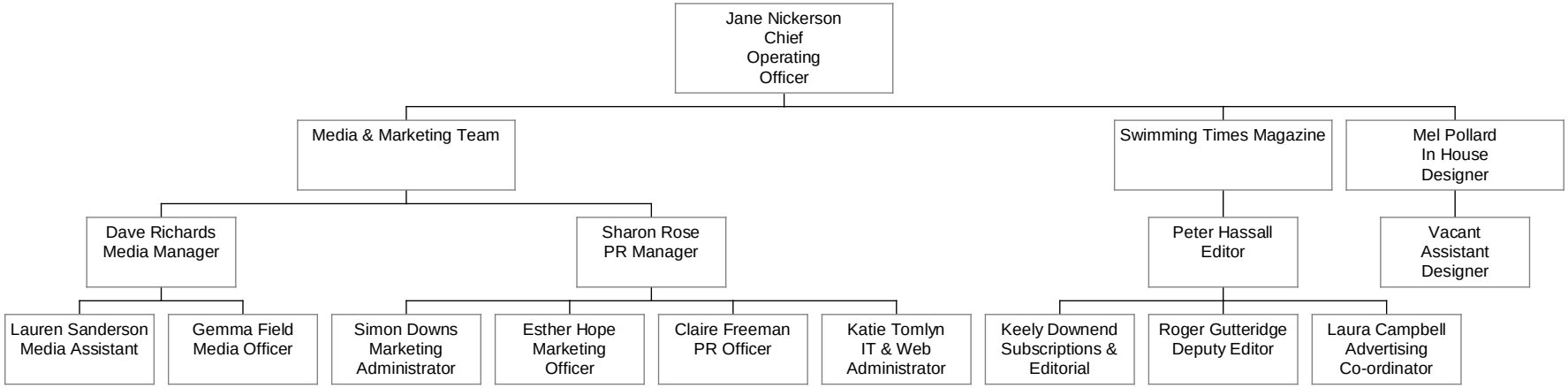COMMUNICATIONS