

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

SCHEDULE 14A

(Rule 14a-101)

INFORMATION REQUIRED IN PROXY STATEMENT

SCHEDULE 14A INFORMATION
Proxy Statement Pursuant to Section 14(a) of the Securities
Exchange Act of 1934 (Amendment No. ___)

Filed by the Registrant
Filed by a Party other than the Registrant
Check the appropriate box:

- Preliminary Proxy Statement Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- Definitive Proxy Statement
- Definitive Additional Materials
- Soliciting Material Pursuant to § 240.14a-12

Ciena Corporation

(Name of Registrant as Specified in Its Charter)

(Name of Person(s) Filing Proxy Statement if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- No fee required.
- Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.

(1) Title of each class of securities to which transaction applies:

(2) Aggregate number of securities to which transaction applies:

(3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (Set forth the amount on which the filing fee is calculated and state how it was determined):

(4) Proposed maximum aggregate value of transaction:

(5) Total fee paid:

- Fee paid previously with preliminary materials.
- Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the form or schedule and the date of its filing.

(1) Amount previously paid:

(2) Form, schedule or registration statement no.:

(3) Filing party:

(4) Date filed:

To: Ciena All-hands

From: Employee Communications

Subject: 2010 Annual Meeting / Proxy and Annual Report to Stockholders

Every year, Ciena stockholders have the opportunity to participate directly in the governance of our company through the proxy voting process at our Annual Meeting. This year's Annual Meeting is scheduled for Wednesday, April 14, 2010. Once again, Ciena is taking advantage of the SEC's "Notice and Access" rule that allows us to furnish proxy materials to stockholders via the Internet as an alternative to traditional mailed delivery of printed materials. We believe that doing so lowers the cost of producing and mailing our Annual Meeting materials and reduces the environmental impact of our Annual Meeting.

If you were a Ciena stockholder as of February 16, 2010, the record date for this year's Annual Meeting, you will soon receive a Notice that your proxy materials are available online. The Notice will detail those items that are up for stockholder consideration at this year's Annual Meeting. The Notice will also include instructions to enable you to view our proxy materials, request that printed copies be sent to you by mail and vote your shares.

Even if you are not a Ciena stockholder, you may be interested in reviewing our annual report and proxy statement for the Annual Meeting – both of which are available online: <http://investor.ciena.com/annuals-proxy.cfm> Printed copies are available upon request by completing the information request form on that same page.

As we have in the past, we will ensure each major Ciena facility has a supply of printed annual reports for distribution to employees, customers and visitors as needed. These printed copies will be sent to the receptionist or facilities coordinator at each location in the coming days.

Answers to what we expect will be some frequently asked questions about the 2010 Annual Meeting can be found on the IR portion of Ciena's website: <http://investor.ciena.com/annuals-proxy.cfm>

If you have any additional questions, please don't hesitate to contact Lisa Jackson in Ciena's Investor Relations department directly at 410.981.7362 or by email at ljacks@ciena.com.